



Western Canadian  
Aerospace Industry  
Capabilities Guide

## **Western Canadian Aerospace Industry Capabilities Guide**

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Western Economic Diversification Canada  
Western Canadian Aerospace Industry Capabilities Guide, 2001

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## Message from the Honourable Stephen Owen

In my role as Secretary of State (Western Economic Diversification), it is my pleasure to recognize the aerospace industry through the 2002 edition of the Western Canadian Aerospace Industry Capabilities Guide. This guide provides a clear representation of the broad capabilities of aerospace companies across Western Canada.

Western Economic Diversification Canada (WD) has been a strong supporter of Western Canada's aerospace sector for over 14 years. In relation to the Government of Canada's Industrial and Regional Benefits (IRB) policy, WD plays an integral role to ensure that western Canadian aerospace companies obtain maximum access to and benefit from major federal government procurements.

The collaborative effort of stakeholders is key to assuring success. One such initiative is the Western Aerospace Marketing Venture, which is working to create international awareness of core western aerospace industry capabilities with the goal of generating domestic and international business.

As this new millennium unfolds, aerospace will maintain its momentum as a vital knowledge-based industry in Western Canada. WD will continue to work to ensure our collective prosperity in Canada.

*Stephen Owen*

Stephen Owen  
Secretary of State  
(Western Economic Diversification)  
(Indian Affairs and Northern Development)



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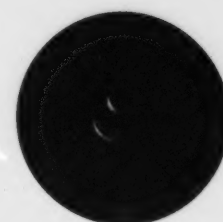


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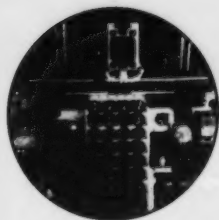
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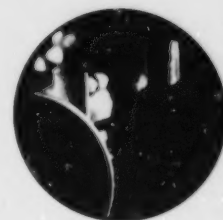
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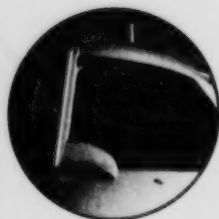
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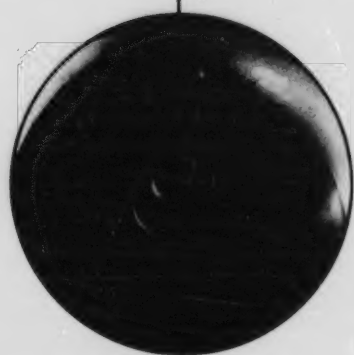


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## **British Columbia Company Profiles**



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Chapter 1  
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## A & M Non-Ferrous Metals

**Business Description:** A & M Non-Ferrous Metals (a division of The Ideal Metals Group) is a world-class distributor of metal products for the aerospace industry. A & M stocks many different alloys and tempers suitable for most applications around the world.

**Major Clients:** Alcoa, Pechiney, B.A. Plate, Hoogovens/Koblenz, Kaiser, Alcan, Ravenswood

**Quality Standards:** ISO 9002

**Contact/s:** Jamie Kent  
Ron Ash

**Mailing Address:**  
12311 Horseshoe Way  
Richmond, BC  
V7A 4X6

**E-mail Address:** am@axionet.com

**Phone:** (604) 272-2722

**Fax:** (604) 272-9137

**Updated:** July 25, 2001

## Accelerated Aviation Training (AAT)

**Business Description:** Publisher of Culhane Aviation Training Manuals; AAT provides pilot training seminars for Canadian aviation exams.

**Contact/s:** Michael J. Culhane, Owner

**Mailing Address:**  
5980 Forsythe Crescent  
Richmond, BC  
V7C 2C3

**E-mail Address:**  
info@acceleratedaviation.com

**Web site:** www.acceleratedaviation.com

**Phone:** (604) 279-0179

**Fax:** (604) 279-0161

**Updated:** July 25, 2001

## ACRO Aerospace Inc.

**Business Description:** Helicopter repair and overhaul centre. OEM approved facilities for Bell, Sikorsky, Eurocopter helicopters, components and accessories, as well as General Electric, Turbomeca, Rolls-Royce Allison and Pratt & Whitney engines. ACRO Aerospace is a division of Vector Aerospace Corporation.

**Major Clients:** Canadian Department of National Defense, domestic and international commercial and military customer base

**Quality Standards:** ISO 9001

**Export Markets:** South Pacific, South America, Europe, Asia Pacific, Middle East and Africa

**Exports (% of sales):** 20%

**Gross Annual Sales:** Greater than \$100 million

**Security Clearance:** DND "Secret"  
(Industrial and Corporate Branch)

**Plant Size:** 180,000 Sq Ft

**Number of Employees:** 380

**Established:** 1996

**Memberships:** AIABC, ALEA, HAC, HAI

**Contact/s:** Charles McIvor, President  
Phil Antosh,  
VP Sales & Marketing  
Bill Sutherland, Director  
Government Programs

**Mailing Address:**  
4551 Agar Drive  
Richmond, BC  
V7B 1A4

**E-mail Address:** [marketing@acro.ca](mailto:marketing@acro.ca)

**Web site:** [www.acro.ca](http://www.acro.ca)

**Phone:** (604) 276-7600

**Fax:** (604) 276-7667

**Updated:** July 25, 2001

## Advanced Materials and Process Engineering Laboratory (AMPEL), University of British Columbia

**Business Description:** AMPEL provides leading-edge research services in aerospace materials and design engineering. Recent work has included development of casting processes for engine components, composite fabrication techniques and establishment of inspection standards for titanium rotating parts.

**Special Capabilities:** Research facilities

**Major Clients:** Recent research contracts have been performed for the Boeing Company, General Electric Aircraft Engines, Rolls-Royce plc. SNECMA and other clients worldwide.

**Plant Size:** 8,000 Sq Ft

**Number of Employees:** 120

**Established:** 1994

**Contact/s:** Dr. Alec Mitchell, Director of  
AMPEL

**Mailing Address:**  
University of BC  
2355 East Mall  
Vancouver, BC  
V6T 1Z4

**E-mail Address:**  
[alecm@interchange.ubc.ca](mailto:alecm@interchange.ubc.ca)

**Web site:** [www.science.ubc.ca/~ampel/](http://www.science.ubc.ca/~ampel/)

**Phone:** (604) 822-4543

**Fax:** (604) 822-4750

**Updated:** July 25, 2001



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Chapter 1  
British Columbia



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## Advanced Wing Technologies

**Business Description:** Aircraft structural design and analysis; fabrication of aircraft details; assembly of aircraft structural components.

**Quality Standards:** Transport Canada ISO 8000 Standard; ISO 9000

**Export Markets:** USA, Australia

**Plant Size:** 9,000 Sq Ft current, 24,000 Sq Ft proposed

**Number of Employees:** 30

**Established:** 1994

**Contact/s:** Sucha Gill, President  
Manny Roderiguez,  
Plant Manager

**Mailing Address:**

Corporate:  
1080-855 West Georgia Street  
Vancouver, BC  
V6C 2E8

Production:  
227, 7080 River Road  
Richmond, BC  
V6X 1X5

**E-mail Address:**  
sales@advancedwing.com

**Web site:** www.advancedwing.com

**Phone:** (604) 685-9266 (Corporate)  
(604) 244-8512 (Production)

**Fax:** (604) 685-6501 (Corporate)  
(604) 244-8513 (Production)

**Updated:** July 25, 2001

## Aeroalliance

**Business Description:** Aeroalliance is a business network of small and medium-sized companies who collectively supply engineering, program management and manufacturing services to the aerospace industry. Our sole purpose is to secure work through strategic partnerships. Aeroalliance hosts virtual networks that offer our customers, the aircraft builder and integrator, a single source solution for component manufacturing, kitting and assembly.

**Special Capabilities:** Aeroalliance develops and hosts uniquely designed web-enabled collaborative software for its partners to communicate from any global location with an internet connection.

**Major Clients:** Aeroalliance founder partners are suppliers to most aerospace prime contractors.

**Quality Standards:** Collectively most aerospace prime contractor's and ISO standards

**Export Markets:** USA, UK, Japan

**Exports (% of sales):** 90%

**Established:** 2000

**Memberships:** AIABC

**Contact/s:** Robin Crabb, Executive Director

**E-mail Address:** info@aeroalliance.com

**Web site:** www.aeroalliance.com

**Phone:** 1-877-907-2097

**Updated:** July 25, 2001

## AeroInfo Systems Inc.

**Business Description:** AeroInfo Systems Inc., a subsidiary of the Boeing Company, is the world's leading provider of aircraft maintenance information technology to the global aerospace industry.

**Special Capabilities:** MRO-related software expertise: training and support; business process consulting for advanced maintenance practices; maintenance planning, scheduling and tracking.

**MRO-related software products:** MaintStream, a set of interconnectable modules that easily supports any combination of a mixed fleet of aircraft.

**Number of Employees:** 22

**Contact/s:** Rachel Scott, Sales and Marketing Coordinator  
Fred Rego, Vice President  
Customer Services

**Mailing Address:**  
200, 13775 Commerce Parkway  
Richmond, BC  
V6V 2V4

**E-mail Address:** [contact@aeroinfo.com](mailto:contact@aeroinfo.com)

**Web site:** [www.aeroinfo.com](http://www.aeroinfo.com)

**Phone:** (604) 232-4200

**Fax:** (604) 232-4201

**Updated:** July 25, 2001

## Aerospace Industry Association of British Columbia (AIABC)

**Business Description:** The Aerospace Industry Association of British Columbia is a member-funded alliance of B.C.-based companies committed to promoting and developing the aerospace industry in the province of British Columbia. Activities include an active program of government relations, developing business networking opportunities and seeking solutions to problems affecting industry, including the development of proper human resource training. British Columbia is a rapidly-growing part of Canada's aerospace industry, the fourth-largest in the world. B.C.-based industries have a wide range of world-class production, design and manufacturing capabilities and AIABC serves as a single point of contact through which the maximum number of B.C.-based aerospace companies can be addressed. AIABC represents companies ranging from the largest to the smallest in the province and depends entirely on the support of its members for the work it does. The entire operational budget for staff and office costs is derived from members' dues and other revenue which allow AIABC to enjoy complete independence and remain a strong advocate for the British Columbia aerospace industry.

**Contact/s:** Michael Coughlin, President  
Andrew Huige, Executive Director

**Mailing Address:**  
1080 Lee Street  
White Rock, BC  
V4B 4P1

**E-mail Address:** [info@aiabc.com](mailto:info@aiabc.com)

**Web site:** [www.aiabc.com](http://www.aiabc.com)

**Phone:** (604) 538-0071

**Fax:** (604) 538-0081

**Updated:** July 25, 2001





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Chapter 1  
British Columbia

## Air Rainbow

**Business Description:** Maintenance of fixed-wing aircraft: unpressurized piston; unpressurized turbine.

**Heavy maintenance of fixed-wing aircraft:** Avionics installations, conversions, modifications, interior refurbishing, airframe overhaul, major airframe repair; painting; sheet metal; welding.

**Special Capabilities:** Fixed-wing repair and overhaul; avionics

**Quality Standards:** Transport Canada approved shop

**Contact/s:** Mike Farrell, President

**Mailing Address:**

PO Box 1451  
Campbell River, BC  
V9W 5C5

**E-mail Address:** ops@air-rainbow.com

**Web site:** www.air-rainbow.com

**Phone:** (250) 287-8371

**Fax:** (250) 287-8366

**Updated:** July 25, 2001

## Alican Mould & Plastics Inc.

**Business Description:** Mould making and injection moulder; manufacture of injection and die cast moulds.

**Special Capabilities:** Gas assist injection moulding, thin wall parts, clean room and ultrasonic welding.

**Quality Standards:** ISO 9001 - 2000

**Export Markets:** USA, UK

**Exports (% of sales):** 10%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 10,000 Sq Ft

**Number of Employees:** 30

**Established:** 1992

**Memberships:** CPIA, BBB, SPI

**Contact/s:** Ken Rattray, Sales Manager  
Michael Stubson,  
Technical Sales

**Mailing Address:**

230, 12417 No. 2 Road  
Richmond, BC  
V7E 2G3

**E-mail Address:** sales@alican.com

**Web site:** www.alican.com

**Phone:** (604) 241-2886

**Fax:** (604) 241-9890

**Updated:** July 25, 2001



## Alpine Aerotech Ltd.

**Business Description:** Alpine Aerotech fully supports the worldwide helicopter industry, both military and commercial, with extensive experience in Bell Helicopter products.

**Special Capabilities:** Bell Helicopter full-service including: heavy maintenance structures; manufacturing; component overhaul; paint; design and engineering; tooling, jigs and fixtures.

**Major Clients:** Bell Helicopter, PHI, ERA, Abu-Dhabi, Canadian Helicopters, Alpine Helicopters

**Quality Standards:** Transport Canada approved

**Export Markets:** Europe, USA, South America, Asia Pacific, Middle East

**Plant Size:** 55,000 Sq Ft

**Number of Employees:** 57

**Contact/s:** Dick Everson, President  
Mike Crombie,  
General Manager

**Mailing Address:**  
1260 Industrial Road  
Kelowna, BC  
V1Z 1G5

**E-mail Address:**  
admin@alpineaerotech.com

**Web site:** www.alpineaerotech.com

**Phone:** (250) 769-6344

**Fax:** (250) 769-6303

**Updated:** July 25, 2001

## ATI Technologies Inc.

**Business Description:** ATI Technologies Inc. is a manufacturer's sales and marketing firm that represents a diversified group of clients for the purpose of developing and maintaining long-term relationships with prime contractors in the aerospace and related industries. ATI is involved with the delivery of program management, engineering liaison and manufacturing capability in precision machining, aircraft sheet metal and assembly for prime contractors such as Boeing and Goodrich.

**Major Clients:** Boeing, Goodrich

**Export Markets:** USA, UK

**Exports (% of sales):** 80%

**Established:** 1996

**Memberships:** AIABC

**Contact/s:** Robin Crabb, President

**Mailing Address:**  
194 - 66A Street  
Delta, BC  
V4L 1M5

**E-mail Address:** robin@aeroalliance.com

**Phone:** (604) 948-0914

**Fax:** (604) 948-0964

**Updated:** July 25, 2001



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Chapter 1  
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## AVCAN Systems Inc.

**Business Description:** Aerial data acquisition, analysis and integration into GIS systems.

**Special Capabilities:** Video and still image and IR analysis; GIS integration into ArcView or AutoCAD; Geo-referenced and Thematic Mosaics.

**Major Clients:** Utility industries with long corridors, mostly electrical and oil and gas.

**Quality Standards:** Internal equivalent to ISO 9001

**Export Markets:** USA

**Exports (% of sales):** 90%

**Gross Annual Sales:** Less than \$1 million

**Security Clearance:** Top Secret

**Plant Size:** 5,500 Sq Ft

**Number of Employees:** 15

**Established:** 1989

**Memberships:** GITA, IEEE, HAI, CGA, etc.

**Contact/s:** Rick Coueffin, Chief Operating Officer

**Mailing Address:**

100, 625 West Kent Avenue  
Vancouver, BC  
V6P 6T7

**E-mail Address:** [avcan@avcan.com](mailto:avcan@avcan.com)

**Web site:** [www.avcan.com](http://www.avcan.com)

**Phone:** (604) 654-1850

**Fax:** (604) 654-1880

**Updated:** July 25, 2001

## Avcorp Industries Inc.

**Business Description:** Avcorp Industries Inc. is a leading aerospace manufacturer of parts, sub-assemblies and complex major assemblies for aircraft OEMs.

**Special Capabilities:** Avcorp has capabilities for: design, certification and manufacture; major structural assembly; component manufacture; metal to metal bonding; phosphoric anodizing; baggage bays and interiors; composite flight control surfaces; and lenses and acrylics.

**Major Clients:** Airbus, Boeing, Bombardier, Bell, Cessna, Northrop Grumman

**Quality Standards:** ISO 9001, Boeing D1-9000

**Export Markets:** USA, Europe, Asia

**Exports (% of sales):** 42%

**Gross Annual Sales:** \$10 - \$100 million

**Security Clearance:** Secret

**Plant Size:** 400,000 Sq Ft

**Number of Employees:** 700

**Established:** 1986

**Memberships:** AIABC, AIAC

**Contact/s:** John Nicholson,  
President and CEO  
Kevin Russell, Vice President  
Programs and Engineering,  
Aerostructures Division  
Joe Marcheschi, Director Sales  
and Marketing, Integrated  
Products Division

**Mailing Address:**

10025 River Way  
Delta, BC  
V4G 1M7

**E-mail Address:** [info@avcorp.com](mailto:info@avcorp.com)

**Web site:** [www.avcorp.com](http://www.avcorp.com)

**Phone:** (604) 582-1137

**Fax:** (604) 582-2620

**Updated:** July 25, 2001

## Brookdale International Systems Inc.

**Business Description:** Designer/manufacturer of respiratory protection escape devices (RPEDs) based on the industry-leading EVAC-U8® Emergency Escape Smoke Hood. Brookdale is a subsidiary of DuPont Canada.

**Major Clients:** Products are sold to a variety of markets, including: aviation, consumer, government, industrial safety, marine, oil and gas.

**Quality Standards:** ISO 9001

**Export Markets:** Products are sold in 40 countries worldwide.

**Exports (% of sales):** 95%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 10,000 Sq Ft

**Number of Employees:** 28

**Established:** 1990

**Contact/s:** L. John Swann, CEO  
Glen E. Roberts, COO  
Ernest E. Moniz,  
Vice President  
Sales & Marketing

**Mailing Address:**

1, 8755 Ash Street  
Vancouver, BC  
V6P 6T3

**E-mail Address:** [info@evac-u8.com](mailto:info@evac-u8.com)

**Web site:** [www.evac-u8.com](http://www.evac-u8.com)

**Phone:** (604) 324-3822

**Fax:** (604) 324-3821

**Updated:** July 25, 2001

## Canadian Aero Technologies Ltd.

**Business Description:** Overhaul and repair of Sikorsky S61 components and General Electric CT-58/T-58 series engines. Canadian Aero Technologies has full test cells and full NDT capabilities.

**Special Capabilities:** Full overhaul of S61 components and repair; full overhaul and repair plus test cell capability for GE T-58 and CT-58 series engines; Bell Helicopter Textron 206 A/B component overhaul; full NDT capabilities.

**Quality Standards:** Transport Canada, ISO 9002

**Plant Size:** 7,690 Sq Ft

**Number of Employees:** 12

**Contact/s:** Garry Collinge,  
General Manager  
Ivan Whitticase,  
Director of Maintenance

**Mailing Address:**

RR 3, Site 360, Comp. 8  
Port Alberni, BC  
V9Y 7L7

**E-mail Address:**  
[canadianaero@coulsonaircraigne.com](mailto:canadianaero@coulsonaircraigne.com)

**Web site:** [www.canadianaerotech.com](http://www.canadianaerotech.com)

**Phone:** (250) 723-4136

**Fax:** (250) 723-1349

**Updated:** July 25, 2001



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## Canadian Avionics & Instruments

**Business Description:** Avionics and instruments sales and service.

**Special Capabilities:** Installations, imports and instrument overhaul and exchange.

**Quality Standards:** Transport Canada

**Export Markets:** USA & Europe

**Exports (% of sales):** 15%

**Gross Annual Sales:** \$1 - \$10 million

**Number of Employees:** 3

**Established:** 1996 (in B.C.)

**Memberships:** AEIA, PAMEA

**Contact/s:** Bob Cameron, President  
Tony Marshall, Technician  
Cyndee Nurnberger,  
Office Manager

**Mailing Address:**

9548 Canada Road  
Sidney, BC  
V8L 4R1

**E-mail Address:**

cav-manager@home.com

**Web site:** [www.islandnet.com/~cav2](http://www.islandnet.com/~cav2)

**Phone:** (250) 655-0665

**Fax:** (250) 655-0664

**Updated:** July 25, 2001

## Canam Aerospace Inc.

**Business Description:** Helicopter cargo hooks, long lines, swivels, shock absorbers, seismic carousels, seismic auto bag transporters, heli-logging grapples, tree toppers and tree de-limbers.

**Special Capabilities:** Engineering and CNC machining.

**Major Clients:** Civil owner operators, military and government agencies worldwide.

**Quality Standards:** ISO 9002 pending

**Export Markets:** Worldwide

**Exports (% of sales):** 35%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 6,500 Sq Ft

**Number of Employees:** 10

**Established:** 1988

**Memberships:** HAI, HAC

**Contact/s:** Bruce Fraser, President  
Seaba Kodor, P.Eng.  
Ken Fraser, Overhaul and  
Repair Manager

**Mailing Address:**

6, 7424 Hume Avenue  
Delta, BC  
V4G 1C5

**E-mail Address:**

[info@canamaerospace.com](mailto:info@canamaerospace.com)

**Web site:** [www.canamaerospace.com](http://www.canamaerospace.com)

**Phone:** (604) 952-4404

**Fax:** (604) 952-4405

**Updated:** July 25, 2001

## Canspec Group Inc.

**Business Description:** Engineering consulting.

**Special Capabilities:** Specialized maintenance: non-destructive testing and A/C parts cleaning; professional engineering: failure analysis; oil debris analysis; and A/C welder qualification (to MIL-STD-1595).

**Major Clients:** Air Canada, Acro Aerospace, Standard Aero, Highland Helicopters

**Quality Standards:** ISO 9001

**Gross Annual Sales:** Less than \$1 million

**Plant Size:** 46,000 Sq Ft

**Number of Employees:** 28 A/C inspectors across Canada (others 400+)

**Memberships:** CAMCC, QCCC, CWB

**Contact/s:** Gerry Sieben, General Manager  
L.F. (Hank) Snow, Director of Maintenance  
J.A.D. Tremblay, Senior Inspector

**Mailing Address:**  
12271 Horseshoe Way  
Richmond, BC  
V7A 4V4

**E-mail Address:** [hsnow@canspec.com](mailto:hsnow@canspec.com)

**Web site:** [www.canspec.com](http://www.canspec.com)

**Phone:** (604) 275-3800

**Fax:** (604) 275-3821

**Updated:** July 25, 2001

## Cantech Inspections Ltd.

**Business Description:** Non-destructive examination and inspection; Level III certification in all disciplines including Eddy Current, ASNT and CGSB, AMO since 1991; Aircraft Division office at Vancouver Airport South; experience in all types of aircraft including helicopters, Boeing 737, Lear, Cessna, etc.

**Gross Annual Sales:** \$1 - \$10 million

**Security Clearance:** Airside

**Number of Employees:** 18 (2.5 Designated Aircraft)

**Established:** 1987

**Memberships:** Approved facility - Transport Canada, Cessna, LearJet, Allied Signal Engines, MacDonnell Douglas

**Contact/s:** Mani Nittritz, President,  
Aerospace Division  
Bruce Fraser  
Ethel M. Cook,  
Senior Administrator

**Mailing Address:**  
106, 3738 North Fraser Way  
Burnaby, BC  
V5J 5G7

**Site Address:** 6301 Airport Road South

**E-mail Address:** [cantech@netcom.ca](mailto:cantech@netcom.ca)

**Phone:** Head Office: (604) 434-4443  
Aerospace: (604) 244-0837

**Fax:** Head Office: (604) 434-4449

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## Cascade Aerospace Inc.

**Business Description:** Cascade Aerospace Inc. provides services for the maintenance, repair and overhaul of narrow body commercial transport aircraft. Tailoring solutions to our customers' needs, our services include heavy maintenance (all letter checks); custom repairs and modifications; aircraft painting; avionics installations, repairs and upgrades; new interiors; and STC issuing and product manufacturing. Our maintenance, repair and overhaul services are supported by a full complement of support shops and departments for parts procurement, inventory management, maintenance planning and special project management.

**Special Capabilities:** Aircraft maintenance, repair and overhaul, lap joint modifications and engineering services.

**Major Clients:** Southwest Airlines, Aloha Airlines, WestJet Airlines, Bombardier

**Quality Standards:** Transport Canada DAO (Design Approval Organization), Transport Canada AMO (Approved Maintenance Organization), Certification to Canadian, US and European standards (FAA and JAA)

**Export Markets:** USA, Europe

**Plant Size:** 250,000 Sq Ft

**Number of Employees:** 400+

**Established:** 1969

**Memberships:** AIAC, AIABC, ISTAT, PAMEA, CAMC

**Contact/s:** David Schellenberg, President  
Michael Coughlin, Executive Vice President  
Indy Jaswal, Director  
Technical Operations  
and Customer Support

**Mailing Address:**

1337 Townline Road  
Abbotsford, BC  
V2T 6E1

**E-mail Address:**

info@cascadeaerospace.com

**Web site:** www.cascadeaerospace.com

**Phone:** (604) 850-7372

**Fax:** (604) 557-2655

**Updated:** July 25, 2001

## CNC Manutech Industries Ltd.

**Business Description:** CNC precision machining

**Special Capabilities:** Induction heat treating and thread rolling

**Quality Standards:** Completing ISO 9002/94

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 10,000 Sq Ft

**Number of Employees:** 17

**Established:** 1975

**Contact/s:** Ken Davies, General Manager  
Allen Walker,  
Production Manager

**Mailing Address:**

PO Box 609  
Enderby, BC  
VOE 1V0

**Site Address:** 104 Old Vernon Street

**E-mail Address:** cncmanu@junction.net

**Web site:** www.cncmanutech.com

**Phone:** (250) 836-6652

**Fax:** (205) 838-9344

**Updated:** July 25, 2001



## Coastal Pacific Aviation Ltd.

**Business Description:** Flight training programs; abinitio to atpl, one and two year diplomas, plus four-year Bachelor of Business Administration (Aviation).

**Gross Annual Sales:** \$1 - \$10 million

**Number of Employees:** 25

**Established:** 1973

**Memberships:** BCAC, Chamber of Commerce

**Contact/s:** Cole Shelby, President  
Jill Spencer,  
Program Coordinator

**Mailing Address:**  
30575 Approach Drive  
Abbotsford, BC  
V2T 6H5

**E-mail Address:** info@coastalpacific.com

**Web site:** www.coastalpacific.com

**Phone:** (604) 855-1112

**Fax:** (604) 855-1088

**Updated:** July 25, 2001

## Concord Quality Systems

**Business Description:** Concord Quality Systems is a full service quality assurance consulting firm. Concord assists business in the pursuit of quality and productivity excellence through planning and implementing organization development activities. Concord helps clients identify issues critical to their business goals and implement practical, effective solutions.

**Special Capabilities:** Concord specializes in quality assurance systems development, implementation and training to the requirements of the ISO/DI/AS 9100 series of quality standards. Quality systems are designed to integrate uniquely into existing management and production processes, increasing prevention controls and performance while reducing costly waste. Concord also provides training and assistance for ongoing organizational improvement, after quality system certification, including: strategic planning; team skills; problem-solving techniques; and management system assessment.

**Major Clients:** Pyrotek Heat Treating Ltd., Dart Aerospace Inc., CHT Aerospace Inc.

**Gross Annual Sales:** Less than \$1 million

**Number of Employees:** 1

**Established:** 1994

**Memberships:** AIABC

**Contact/s:** Bruce Farkes, Principle

**Mailing Address:**  
308, 2050 West First Avenue  
Vancouver, BC  
V6J 1G8

**E-mail Address:** concord@ultranet.ca

**Phone:** (604) 737-8815

**Fax:** (604) 737-8815

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## CON-SPACE Communications Ltd.

**Business Description:** Designer/manufacturer of industrial grade voice communication equipment for people working in difficult and hazardous environments. Products include portable hardline intercom equipment and two-way radio accessories. CON-SPACE also manufactures for the OEM/private label market.

**Special Capabilities:** Equipment is used in confined space, trench, structural collapse, industrial and rescue applications. CON-SPACE products withstand tough environments and are also approved for use in explosive atmospheres. The unique Throat Mic made by CON-SPACE gives clear voice communication while in high noise areas or wearing any type of face-mask/breathing apparatus.

**Major Clients:** Customers are in general industry, fire departments, law enforcement agencies, the military, utility companies, aircraft maintenance and rescue teams.

**Quality Standards:** ISO 9001 Certified

**Export Markets:** USA, European Union, Australia/New Zealand/PNG, Hong Kong, Israel, Turkey, Japan, Korea and Taiwan

**Exports (% of sales):** 93%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 6,000 Sq Ft

**Number of Employees:** 26

**Established:** 1991

**Memberships:** NSC

**Contact/s:** T.A. (Terry) Ibbetson, President  
James L. Swanson, Chairman

**Mailing Address:**

505, 5600 Parkwood Way  
Richmond, BC  
V6V 2M2

**E-mail Address:**

tibbetson@con-space.com

**Web site:** www.con-space.com

**Phone:** (604) 244-9323 1-800-546-3405

**Fax:** (604) 270-2138 or 1-800-546-3410

**Updated:** July 25, 2001

## Custom Plastics Group Ltd.

**Business Description:** Custom Plastics produces the majority of plastic parts on fixed or rotary wing aircraft, including: specialized bubble windows for long-line logging and air-crane operations; standard replacement windows; interior panels; landing light lens covers; instrument panels; externally mounted gauge housings, sun visors; window shades, etc. In addition to supplying standard replacement parts, we work with our customers to modify existing designs or to create new products to suit a specific application or requirement.

**Special Capabilities:** Thermoforming: vacuum, pressure match mold, drape and free-blow forming composites, CNC machining, pattern and mold-making, plastic coating.

**Major Clients:** Canadian Helicopters, MTU Maintenance, Kelowna Flightcraft, Vancouver Island Helicopters, Highland Helicopters, Pacific Helicopters, Canadian Airports

**Quality Standards:** ISO 9001

**Export Markets:** USA

**Exports (% of sales):** 50%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 60,000 Sq Ft

**Number of Employees:** 45

**Established:** 1965

**Memberships:** AIABC, Alliance of Manufacturers & Exporters of Canada, BCID, MEDIA,

**Contact/s:** Peter Brear, Marketing Manager

**Mailing Address:**

26835 Gloucester Way  
Langley, BC  
V4W 3Y3

**E-mail Address:**

peterb@custom-plastics.com

**Web site:** www.custom-plastics.com

**Phone:** (604) 857-0080

**Fax:** (604) 857-0095

**Updated:** July 25, 2001

## Eagle-Picher Energy Products Corp.

**Business Description:** Manufacture and supply of Lithium Sulphur Dioxide (LiSO<sub>2</sub>), Lithium Manganese Dioxide (LiMnO<sub>2</sub>) and Lilon cells/batteries. Both non-rechargeable lithium batteries with long shelf life (10 years) and excellent low temperature performance (to -40 degrees celsius) in various sizes ranging from 1/3A to DD.

**Special Capabilities:** Manufacturing and product development

**Major Clients:** US Army, Canadian Armed Forces, Emergency Beacon OEM

**Quality Standards:** ISO 9001

**Export Markets:** USA, Europe, Israel, Australia

**Exports (% of sales):** 95%

**Gross Annual Sales:** \$10 - \$100 million

**Plant Size:** 60,000 Sq Ft

**Number of Employees:** 200

**Established:** 1970's

**Memberships:** AIABC

**Contact/s:** Court C. Touwslager, Director of Marketing

**Mailing Address:**

13136 - 82A Avenue  
Surrey, BC  
V3W 9Y6

**E-mail Address:**  
ctouwslager@epi-tech.com

**Web site:** www.epi-tech.com

**Phone:** (604) 543-4353

**Fax:** (604) 597-0814

**Updated:** July 25, 2001

## Ebco Aerospace, a Division of Ebco Industries Ltd.

**Business Description:** Build to Print: precision machining of structural airframe and landing gear components, manufactured from high strength steels, aluminum alloys and/or titanium alloys. Ebco Aerospace has one of the largest five (5) Axis gantry profilers in Canada. It consists of four (4) gantries, each with three (3) spindle five (5) axis capabilities, mounted on a machine bed 190 feet long by 13.3 feet wide.

**Special Capabilities:** Complex five-axis machining of large structural aircraft components, up to a size of 13 feet by 100 feet by 30 inches in height. Ebco Aerospace has been implementing "lean manufacturing" on the production floor for the past 34 months and significant improvements have been realized in areas such as cycle time reduction, WIP reduction and productivity improvement. If price, quality and on-time delivery is important to your success, contact Ebco Aerospace.

**Major Clients:** Boeing Commercial Airplane Company

**Quality Standards:** D6-82479 (AS9100)

**Export Markets:** USA

**Exports (% of sales):** 90%

**Gross Annual Sales:** \$10 - \$100 million

**Plant Size:** 43,000 Sq Ft

**Number of Employees:** 54

**Established:** Ebco Industries 1956;  
Ebco Aerospace 1987

**Memberships:** AIABC, Vancouver Board of Trade

**Contact/s:** David Belanger, Vice President  
and General Manager  
Rick Moes, Operations Manager

**Mailing Address:**

8510 River Road  
Delta, BC  
V4G 1B5

**E-mail Address:**  
dbelanger@ebcoaerospace.com

**Web site:** www.ebco.com

**Phone:** (604) 946-4900

**Fax:** (604) 946-4671

**Updated:** July 25, 2001





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## Helipro International, a Division of ACRO Aerospace Inc.

**Business Description:** Repair and overhaul for helicopters: approved service centre for Bell, Eurocopter, Sikorsky and McDonnell Douglas; heavy maintenance: airframe structural repair and overhaul; sheet metal/composite structural repair; welding; avionics/electrical and rewire; paint facility; full-scheduled or non-scheduled heavy maintenance; field support: logging/heavy lift specialists; parts sales; STC/STA holder of Sikorsky S-61 shortening conversion (Shortsky); manufacturing UH-1 Spar-Mod and Super Huey.

**Special Capabilities:** Specialized overhaul: rotor blade repair and logging/heavy lift specialists.

**Quality Standards:** TC, JAA

**Number of Employees:** 180

**Contact/s:** Sandy Strukoff, President  
Hugh Whitfield,  
Vice President

**Mailing Address:**  
4551 Agar Drive  
Richmond, BC  
V7B 1A4

**E-mail Address:** info@helipro.com

**Web site:** www.helipro.com

**Phone:** (604) 276-6898

**Fax:** (604) 276-6875

**Updated:** July 25, 2001

## Innotech-Execaire Aviation Group

**Business Description:** Corporate aircraft maintenance and repair services which include: major airframe inspections; maintenance repairs; structural repairs; avionics installations and repairs; interior refurbishment; engine hot sections and overhaul support; non-destructive testing (NDT) inspections; and avionics and structural engineering capabilities; line maintenance operations for heavy aircraft

**Special Capabilities:** Heavy structural capabilities: wing removal and reinstallation (wing de-mates); factory service centre for: Raytheon Hawker/King Air; Cessna Citation (all models); Dassault Falcon 10, 20, 50; Bombardier Learjet 20, 30, 50 Series; Honeywell TFE-731 major periodic inspections (MPI) and overhaul support; Pratt & Whitney JT-15 and PT-6 hot sections and overhaul support; Import and Export Certificate of Airworthiness (C of A) capability.

**Major Clients:** Confidential

**Quality Standards:** Approved Transport Canada AMO and FAA Bi-lateral Authorization

**Export Markets:** USA, Europe, Southeast Asia

**Exports (% of sales):** 70%

**Gross Annual Sales:** Greater than \$100 million

**Security Clearance:** Confidential

**Plant Size:** 60,000 Sq Ft

**Number of Employees:** 100

**Established:** 1974

**Memberships:** AIABC, AIAC, CBAA, NBAA

**Contact/s:** Kirk Rowe, Executive Vice  
President and COO  
Chris Heredia, Vice President  
and General Manager  
Don Pollock, Director of  
Maintenance

**Mailing Address:**

5455B Airport Way South  
Richmond, BC  
V7B 1B5

**E-mail Address:**

chris.heredia@innotech-execaire.com

**Web site:** www.innotech-execaire.com

**Phone:** (604) 273-8686 1-800-663-0923

**Fax:** (604) 273-5813

**Updated:** July 25, 2001

## InTech Supplies Ltd.

**Business Description:** Non-destructive testing and inspections products. Offices in Vancouver and Edmonton.

**Special Capabilities:** Ultrasonic instrumentation; Eddy Current instrumentation; magnetic particle testing equipment; borescopes/remote viewing; dye penetrant equipment and consumables; radiography equipment; alloy analyzing instruments; bond testing instruments; coatings thickness measurement and inspection equipment.

**Major Clients:** Boeing Canada, Bristol Aerospace, Standard Aero, Air Canada, MTU Canada, Canadian Military and others

**Quality Standards:** QA Manual in accordance to ISO 9002, on approved vendors list of major clients.

**Export Markets:** USA, China

**Exports (% of sales):** Approx. 5%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** Vancouver 2000 Sq Ft,  
Edmonton 3,000 Sq Ft

**Number of Employees:** Vancouver 3,  
Edmonton 5

**Contact/s:** Bob Tuffs, President

**Established:** 1986

**Memberships:** Various

**Contact/s:** Heather Addley, Alberta Sales  
Manager  
Maggi Blackmore, Controller

**Mailing Address:**

140, 8851 Beckwith Road  
Richmond, BC  
V6X 1V4

**E-mail Address:**

haddley@intech-nde.com

btuffs@intech-nde.com

**Web site:** www.intech-nde.com

**Phone:** (604) 276-8006 1-800-677-8884

**Fax:** (604) 276-8006

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## International Aeroproducts Inc.

**Business Description:** International Aeroproducts provides the aerospace industry with structural repair, design, modification and manufacturing expertise.

**Special Capabilities:** Airframe maintenance, repairs and modifications; aerospace structure design and manufacturing; manufacture of aircraft floats and modifications: IntAero 8100 float designed for Otter and Beech 18 with 9000 lbs of water displacement; seaplane modifications to DHC-2, DHC-3 and Beechcraft D18.

**Quality Standards:** ISO 9001/9002, TC

**Plant Size:** 7,000 Sq Ft

**Number of Employees:** 9

**Contact/s:** David Nilson, President  
Brian Pasquill, General  
Manager

**Mailing Address:**  
1, 1351 McPhee Avenue  
Courtenay, BC  
V9N 3A3

**E-mail Address:** david.nilson@intaero.net

**Web site:** www.intaero.net

**Phone:** (250) 338-2302

**Fax:** (250) 338-9443

**Updated:** July 25, 2001

## International Water-Guard Industries Inc.

**Business Description:** International Water-Guard Industries Inc. (IWG) is the world's only manufacturer of flight-certified ultraviolet potable water disinfection equipment. Over 500 units are flying in corporate jets and privately-registered airliners around the world. IWG also provides certified circulating aircraft potable water system kits (patent pending) that can reduce overall system weight by up to 50% and increase available space by up to 40% compared to current bleed-air pressurized designs.

**Major Clients:** Bombardier Aerospace, Dassault Falcon Jet, Gulfstream Aerospace Corp., Lufthansa Technik, Raytheon Systems

**Quality Standards:** ISO 9000 (in progress)

**Export Markets:** USA, Europe, Middle East

**Exports (% of sales):** 80%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 14,000 Sq Ft

**Number of Employees:** 30

**Established:** 1989

**Memberships:** NBAA

**Contact/s:** Bill Coote, President and CEO  
Barry De Bruyn, Director  
Plans and Programs  
Management  
Nadim Tabet,  
Aerospace Business

**Mailing Address:**  
3133 Sumner Avenue  
Burnaby, BC  
V5G 3E3

**E-mail Address:**  
aviation@waterknowledge.com

**Web site:** www.waterknowledge.com

**Phone:** (604) 255-5555

**Fax:** (604) 255-5685

**Updated:** July 25, 2001



## Kelowna Flightcraft Group

**Business Description:** Aviation repair, overhaul, modifications and parts; aircraft charters, leasing and sales.

**Special Capabilities:** Aircraft specialties are Boeing 727 and 737, Convair 580/5800 and T-33 aircraft. Main plants in Kelowna, BC and Hamilton, ON.

**Major Clients:** Purolator, DND, Bolivian Air Force

**Quality Standards:** ISO 9001

**Export Markets:** USA, South America, Korea

**Exports (% of sales):** 20%

**Gross Annual Sales:** Greater than \$100 million

**Security Clearance:** Secret

**Plant Size:** 200,000 Sq Ft

**Number of Employees:** 800

**Established:** 1970

**Memberships:** AIABC

**Contact/s:** Barry Lapointe, President  
Jim Rogers, General Manager

**Mailing Address:**  
1, 5655 Kelowna Airport  
Kelowna, BC  
V1V 1S1

**E-mail Address:** jimr@flightcraft.ca

**Web site:** www.flightcraft.ca

**Phone:** (250) 491-5500

**Fax:** (250) 765-1489

**Updated:** July 25, 2001

## MacDonald Dettwiler and Associates

**Business Description:** MacDonald Dettwiler and Associates Ltd. (TSE:MDA) is a publicly-traded information company that provides essential information for decision making in the workplace. Operating through two business groups, Information Systems and Information Products, MDA is active around the world providing advanced data collection, information extraction, product creation and distribution systems and services. The Information Systems group provides mission-critical information systems. The Information Products group provides essential land information products and services that encompass legal information, asset information and geographical information about parcels of land.

**Special Capabilities:** Earth observation and small-satellite mission prime contractor capabilities, including: design and system engineering, procurement, assembly integration and testing of hardware and software, as well as satellite operations development; space robotics systems including Canadarm and Canadarm2; space-qualified software for robotic components; earth observation ground equipment systems (70% of commercial earth observation systems were built by MDA); airborne imaging radar systems; imaging sonar systems; air traffic control systems software; on-line land information database systems development and product distribution; satellite imagery distribution; photogrammetry, digital mapping and GIS database development services.

**Major Clients:** National Space Agencies (Canada, USA, Europe [ESA], Germany, Japan), Department of National Defense, National Resources Canada, CIDA, Boeing, Raytheon, US Air Force, Vancouver Police Department

**Quality Standards:** Certified ISO 9001

**Export Markets:** USA, England, Germany, Italy, France, Norway, Japan, Thailand, China, Korea, Indonesia







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## MacDonald Dettwiler and Associates *continued*

**Exports (% of sales):** 36%

**Gross Annual Sales:** Greater than \$100 million

**Security Clearance:** Top Secret (document safeguarding to NATO secret)

**Plant Size:** MDA has some 500,000 square feet of facility space to support office room, system room, clean room, research, machine shop and shipping/receiving needs. The bulk of these facilities are concentrated in Richmond, BC (180,000 Sq Ft) and Brampton, ON (300,000 Sq Ft).

**Number of Employees:** 1,800

**Established:** 1969

**Contact/s:** Daniel Friedman, President and CEO  
Ted Schellenberg,  
Communications and Media Relations

**Mailing Address:**  
13800 Commerce Parkway  
Richmond, BC  
V6V 2J3

**E-mail Address:** sales@mda.ca

**Web site:** www.mda.ca

**Phone:** (604) 278-3411

**Fax:** (604) 273-9830

**Updated:** July 25, 2001

## McNeal & Associates Consultants Ltd.

**Business Description:** Aerospace consulting services to the industry and government. Services include strategy planning, international marketing and business development. Consulting assignments have been directed to air facility planning, air transportation service requirements and aerospace product development.

**Special Capabilities:** Strong technical background and in-depth industry knowledge including international aerospace markets.

**Major Clients:** Government of Canada, Bombardier, Field Aviation, Industry Canada, Conair Aviation, Kelowna Flightcraft, Spar Aerospace, Litton Systems Canada, CAMC

**Export Markets:** USA, Europe

**Exports (% of sales):** 50%

**Gross Annual Sales:** Less than \$1 million

**Plant Size:** 1,500 Sq Ft

**Number of Employees:** 5

**Established:** 1980

**Memberships:** AIABC, BCAC

**Contact/s:** Wayne McNeal, President

**Mailing Address:**  
500, 4440 Spark Street  
Richmond, BC  
V7B 1A1

**E-mail Address:**  
103403.2455@compuserve.com

**Web site:** www.mcnealassociates.com

**Phone:** (604) 273-8471

**Fax:** (604) 273-8496

**Updated:** July 25, 2001

## Merrill Engineering Ltd.

**Business Description:** Design and manufacture of ground support equipment and specialized tooling

**Special Capabilities:** Machining, fabrication, welding, metal finishing and dynamic component overhaul - Bell Helicopter series.

**Major Clients:** Bell Helicopters, Textron Canada, Canadian Coast Guard (Helicopter Division), Canadian Helicopters Corp., Standard Aero Ltd., Rockwell International, Aircraft Engineering Technical Schools across Canada, Canadian Departments of National Defense and Transport, US Army and Air Force, Australian Army and Navy

**Quality Standards:** Transport Canada AMO #134-92; ISO under development

**Export Markets:** Japan, Australia, Singapore, China, USA, UK, Germany, Indonesia, Italy, Spain, Brazil and India

**Exports (% of sales):** 60%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 6,000 Sq Ft

**Number of Employees:** 10

**Established:** 1980

**Memberships:** HAI, AAAA, ALEA, HAC

**Contact/s:** Brian Merrill, President  
Bill Szabo, Sales Manager  
Don Grant, Manager  
Component Overhaul

**Mailing Address:**

1, 7355 - 72nd Street  
Delta, BC  
V4G 1L5

**E-mail Address:**

merrillengineering@telus.net

**Web site:**

www.merrillengineering.rotor.com

**Phone:** (604) 952-4199

**Fax:** (604) 952-4198

**Updated:** July 25, 2001

## MTU Maintenance Canada Ltd.

**Business Description:** MTU Maintenance Canada Ltd. is one of the largest independent repair operations in North America. Based in Vancouver and fully OEM licensed, MTU provides maintenance and repair services for the JT8D, CF6-50 and CFM56-3 engines and the full range of engine accessories. A Daimler/Chrysler Company, MTU Maintenance Canada Ltd. is part of the global MTU engine MRO network and is backed by the history, depth, research and development of a large and successful company.

**Major Clients:** MTU Maintenance Canada Ltd. supports commercial trunk and regional airlines, charter operators, freight carriers, aircraft leasing companies, parts brokers and military support fleets.

**Quality Standards:** Fully approved by Transport Canada and the FAA through bilateral agreements; government approval as a Design Approval Organization (DAO); Approved Training Organization (ATO)

**Security Clearance:** Full security

**Plant Size:** 123,000 Sq Ft

**Number of Employees:** 442+

**Established:** 1998

**Memberships:** AIABC, AIAC, ATAC, Canadian German Chamber of Commerce, BCAC, CAMC, Richmond Chamber of Commerce, Quality Council of BC, Vancouver Board of Trade

**Contact/s:** Michael Von Gizycki,  
President and CEO  
William Lindsay,  
Vice President Marketing  
and Customer Support

**Mailing Address:**

6001 Grant McConachie Way  
Richmond, BC  
V7B 1K3

**E-mail Address:** sales@yvr.mtu.de

**Web site:** www.mtucanada.com

**Phone:** (604) 276-3822

**Fax:** (604) 233-7168

**Updated:** July 25, 2001



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## Okanagan Aero Engine (1999) Ltd.

**Business Description:** Aircraft piston engine overhaul facility specializing in Lycoming and Continental overhaul, repairs and parts sales.

**Special Capabilities:** Level II, LPI and MPI

**Major Clients:** Commercial charter operations and flying schools.

**Quality Standards:** AMO 94-99

**Export Markets:** USA, Asia, Europe

**Exports (% of sales):** 5%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 8,000 Sq Ft

**Number of Employees:** 9

**Established:** 1976

**Memberships:** PAMEA

**Contact/s:** Fred Haasdyk, President  
Dan Fedun, Production  
Manager

**Mailing Address:**

1, 5553 Kelowna Airport  
Kelowna, BC  
V1V 1S1

**E-mail Address:** fhaasdyk@home.com

**Phone:** (250) 765-9718

**Fax:** (250) 765-8322

**Updated:** July 25, 2001

## Pacific Avionics & Instruments Ltd.

**Business Description:** Avionics and instruments repair and overhaul for all major manufacturers.

**Special Capabilities:** CVR/FDR overhauls, repairs and readouts.

**Quality Standards:** M.O.T.

**Export Markets:** USA, Asia, Europe

**Exports (% of sales):** 15%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 8,000 Sq Ft

**Number of Employees:** 30

**Established:** 1964

**Memberships:** AEA

**Contact/s:** Ken Dandy, General Manager  
Randy Carmichael, Manager  
Technical Sales  
Dirk Mostert, Technical Sales  
and Installations

**Mailing Address:**

4200 Cowley Crescent  
Vancouver International  
Airport  
Richmond, BC  
V7B 1B8

**E-mail Address:**

pasales@innotech-execaire.com

**Web site:** www.innotech-execaire.com

**Phone:** (604) 278-2105 1-800-668-7245

**Fax:** (604) 278-9729

**Updated:** July 25, 2001

## Pazmac Enterprises Ltd.

**Business Description:** Pazmac Enterprises Ltd. has been providing precise machining to original equipment manufacturers for over 29 years. From helping to develop prototype designs in small quantities to larger scale production runs, Pazmac works with product engineers to refine the manufacturing process. Pazmac is located in a brand new 18,000 square foot state-of-the-art manufacturing facility in Langley, B.C., boasting the latest in machining technology, as well as employee friendly features such as work-out room and lap pool.

**Special Capabilities:** Manual and CNC machining capabilities, small weldments and assemblies.

**Major Clients:** Aerospace, oil and gas, forestry, mining, transportation and fasteners.

**Quality Standards:** ISO 9002-94

**Plant Size:** 18,000 Sq Ft

**Number of Employees:** 20-30

**Established:** 1972

**Memberships:** AIABC, AME

**Contact/s:** Steven Scarlett, President  
Brent Boutilier, Sales Manager

**Mailing Address:**  
26777 Gloucester Way  
Langley, BC  
V4W 3X6

**E-mail Address:** mail@pazmac.com

**Web site:** www.pazmac.com

**Phone:** (604) 857-8838

**Fax:** (604) 857-8836

**Updated:** July 25, 2001

## Penta Aviation Services Ltd.

**Business Description:** Penta Aviation Services Ltd. is a one-stop shop for corporate aircraft. Services include: heavy maintenance, avionics, paint, interiors, F.B.O. and charters.

**Special Capabilities:** Aircraft engine and component maintenance ("C" check); heavy maintenance: avionics, interior refurbishment, painting, sheet metal, airframe overhaul - engine types include TFE731 and JT15. Aircraft types include Hawker, Falcon, Lear and Citation business jets.

**Quality Standards:** Transport Canada

**Plant Size:** 80,000 Sq Ft

**Number of Employees:** 120

**Contact/s:** Bob Jens, President  
Tony Humphries,  
Director of Sales

**Mailing Address:**  
4380 Agar Drive  
Vancouver International  
Airport  
Richmond, BC  
V7B 1A3

**E-mail Address:**  
penta@penta-aviation.com

**Web site:** www.penta-aviation.com

**Phone:** (604) 273-6688

**Fax:** (604) 273-4661

**Updated:** July 25, 2001



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## Pyrotek Heat Treating Ltd.

**Business Description:** Metal processing

**Special Capabilities:** Aluminum heat treating services and quick turn AOG service.

**Major Clients:** Sub-tier Boeing and Bombardier suppliers

**Quality Standards:** ISO 9002, Boeing D1-4426

**Export Markets:** USA

**Exports (% of sales):** 40%

**Gross Annual Sales:** Less than \$1 million

**Security Clearance:** U.S./Canada Defense/CGRP

**Plant Size:** 10,000 Sq Ft

**Number of Employees:** 9

**Established:** 1992

**Memberships:** AIABC

**Contact/s:** Ted Croft, President  
Bruce Farkes, Quality Manager

**Mailing Address:**  
6245 - 202nd Street  
Langley, BC  
V2Y 1N1

**E-mail Address:** info@pyrotek.com

**Web site:** www.pyrotek.com

**Phone:** (604) 530-4434

**Fax:** (604) 530-4219

**Updated:** July 25, 2001

## RADARSAT International (RSI)

**Business Description:** Earth observation and remote sensing: RADARSAT International (RSI), a wholly-owned subsidiary of MacDonald Dettwiler, is a world-leading provider of data products, information services, geographic information solutions and training based on satellite imagery acquired from most commercial earth-observation remote sensing satellites. Our global markets range from natural resources management and environmental monitoring to defense, disaster management and mapping. RSI's products and services include: fast Internet delivery, marine surveillance, digital elevation models, land classification, map sheets, mosaics and educational programs.

**Special Capabilities:** Expertise to extract information from earth-observation data using state-of-the-art satellite data processors.

**Major Clients:** Include government agencies, NGOs and private or public organizations in oil & gas, geology (mining and exploration), hydrology, ice monitoring (navigational purposes), disaster monitoring (flood monitoring), ship detection (surveillance, illegal bilge dumping), mapping, defense, crop monitoring, oil pollution and insurance.

**Export Markets:** Worldwide

**Security Clearance:** Level II SECRET PA

**Number of Employees:** 90

**Established:** 1989

**Memberships:** AMRS, ASPRS

**Contact/s:** Cory Rossignol,  
Director of Communications

**Mailing Address:**  
13800 Commerce Parkway  
MacDonald Dettwiler Building  
Richmond, BC  
V6V 2J3

**Phone:** (604) 231-5000

**Fax:** (604) 231-4900

**E-mail:** info@rsi.ca

**Web site:** www.rsi.ca

**Updated:** July 25, 2001



## Ryan Manufacturing

**Business Description:** Wire harness and cable assemblies (interconnect manufacturing).

**Major Clients:** General Motors Diesel Division (Defense Operations), General Dynamics

**Quality Standards:** MIL-I-45208

**Export Markets:** USA

**Exports (% of sales):** 30%

**Gross Annual Sales:** Less than \$1 million

**Plant Size:** 3,200 Sq Ft

**Number of Employees:** 7

**Established:** 1996

**Contact/s:** Ali Kolahi, Owner  
Javad Mohammad-yar,  
General Manager

**Mailing Address:**  
150, 11960 Hammersmith Way  
Richmond, BC  
V7A 5C9

**E-mail Address:** ryanmfg@look.ca

**Phone:** (604) 277-5551

**Fax:** (604) 277-5556

**Updated:** July 25, 2001

## Sealand Aviation Ltd.

**Business Description:** Overhaul, repair, maintenance and modification of aircraft.

**Special Capabilities:** Structures, manufacturing, maintenance, overhaul and welding.

**Export Markets:** USA, Australia, New Zealand, Fiji

**Exports (% of sales):** 30%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 7,000 Sq Ft

**Number of Employees:** 20

**Established:** 1980

**Memberships:** CFIB, PAMEA, VIATEC

**Contact/s:** William J. Alder, President

**Mailing Address:**  
PO Box 729  
Campbell River, BC  
V9W 6J3

**Site Address:** 2880 Spit Road

**E-mail Address:**  
info@sealandaviation.com

**Web site:** www.sealandaviation.com

**Phone:** (250) 287-9464

**Fax:** (250) 287-8659

**Updated:** July 25, 2001



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## SEI Industries Ltd.

**Business Description:** SEI Industries is a leading manufacturer of fabric-related products for the aviation, fire suppression, exploration and environmental management industries. It also specializes in technical problem-solving involving high strength, lightweight fabrics, with custom installations worldwide. SEI Industries' acclaimed Bambi Bucket has become the industry standard for helicopter firefighting, and the company has committed itself to improving and creating new products related to this system. The remote site division provides turnkey solutions for water and fuel systems, including transportation (ground or helicopter), storage and distribution for camps in remote areas. For environmental protection, SEI provides secondary containment units that meet government regulations.

**Special Capabilities:** Technical problem-solving involving high-strength, lightweight fabrics and radio frequency welding.

**Quality Standards:** ISO 9002

**Number of Employees:** 160

**Established:** 1978

**Contact/s:** Greg Emry, Vice President  
Sales & Marketing

**Mailing Address:**  
7400 Wilson Avenue  
Delta, BC  
V4G 1E5

**E-mail Address:** seisales@sei-ind.com

**Web site:** www.sei-ind.com

**Phone:** (604) 946-3131

**Fax:** (604) 940-9566

**Updated:** July 25, 2001

## Sicom Industries Ltd.

**Business Description:** Machining of all materials; prototype and design work for aerospace, defense, medical and robotics, etc.

**Special Capabilities:** Five-axis machining

**Major Clients:** General Motors Defense, Raytheon Systems Company, Ballard Power, Spar Aerospace, Field Aviation, Triumph

**Quality Standards:** ISO 9002

**Export Markets:** USA

**Exports (% of sales):** 10%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 18,000 Sq Ft

**Number of Employees:** 40

**Established:** 1985

**Contact/s:** Mike Chester, President

**Mailing Address:**  
19165 - 94th Avenue  
Surrey, BC  
V4N 3S4

**E-mail Address:** mikec@precix.com

**Phone:** (604) 888-3455

**Fax:** (604) 888-1343

**Updated:** July 25, 2001

## Stevested Machinery & Engineering Ltd.

**Business Description:** CNC machining, CAD/CAM programming, assembly, CMM inspection.

**Special Capabilities:** 3, 4 and 5 axis CNC milling, 4 axis CNC turning, CAD/CAM Unigraphics.

**Major Clients:** Boeing, Bell Helicopter, Bombardier, Air Canada, General Electric, MTU, Northrop-Grumman, Spar Aerospace

**Quality Standards:** ISO-9002

**Export Markets:** USA

**Exports (% of sales):** 80%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 50,000 Sq Ft

**Number of Employees:** 30

**Established:** 1970

**Memberships:** AIABC, AIAC

**Contact/s:** Steve Lovas, President  
Andrew Lovas, Vice President  
Lazo Turanjanin,  
Sales Manager

**Mailing Address:**  
7943 Progress Way  
Delta, BC  
V4G 1A3

**E-mail Address:**  
stevestd@system-pro.bc.ca

**Phone:** (604) 946-7621

**Fax:** (604) 946-7650

**Updated:** July 25, 2001

## TAG Aerospace Inc.

**Business Description:** Engineering services: design, stress analysis and certification of fixed wing and rotary wing airframe structures; project management; technical personnel outplacement.

**Special Capabilities:** Engineering analysis: finite element modeling, stress, damage tolerance, fatigue, mass properties, bird strike analysis; design: fixed & rotary wing - composite and metals; jig & tool; structural and mechanical systems; electrical systems; design approval: concept to certification; modifications; repairs; compliance; technical outplacement: over 100 technical resumes in all facets of aircraft design, engineering and aircraft maintenance engineering; engineering procedures manual approved by Transport Canada for TAG's Design Approval Organization status.

**Major Clients:** Bombardier, International Water-Guard, Helipro

**Quality Standards:** Transport Canada approved engineering manual (DAO); all standards and processes acceptable to Transport Canada and the customer.

**Export Markets:** Supply of technical personnel to Taiwan and USA

**Exports (% of sales):** 30%

**Gross Annual Sales:** Less than \$1 million

**Security Clearance:** None carried, although clearance is issued upon award of contract.

**Plant Size:** 1,000 Sq Ft

**Number of Employees:** 12

**Established:** 1999

**Memberships:** AbAA, AIABC, WAA

**Contact/s:** Tony Stokes, Director  
Mike Hurworth, Director  
Phil Evans, Director

**Mailing Address:**  
205 - 66th Street  
Delta, BC  
V4L 1M7

**E-mail Address:** info@tagaerospace.com

**Web site:** www.tagaerospace.com

**Phone:** (604) 943-0078

**Fax:** (604) 943-0078

**Updated:** July 25, 2001





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## Thyssen Canada Ltd., Copper & Brass Sales Division

**Business Description:** Thyssen is a distributor and processor of non-ferrous metals. With 42 branches across North America, we boast extensive inventories of aerospace specific bar, plate and sheet in aluminum, brass, copper, beryllium, titanium and stainless steel. We have the capabilities to effectively service a broad range of aerospace customers, from airframe manufacturers to maintenance and repair shops.

**Special Capabilities:** Precision plate cutting (+/- .005"), sheet leveling/slitting and precision bar cutting (multi-cut)

**Quality Standards:** ISO 9002

**Gross Annual Sales:** Greater than \$100 million

**Established:** 1936

**Memberships:** AIABC

**Contact/s:** Craig Butt, Inside Sales Manager  
Eddy Siu, Inside Sales

**Mailing Address:**  
19044 - 95A Avenue  
Surrey, BC  
V4N 4P2

**E-mail Address:** cbutt@thyssenmx.com

**Web site:** www.thyssenmx.com

**Phone:** 1-800-926-2600

**Fax:** 1-888-926-2600

**Updated:** July 25, 2001

## Triathlon Ltd.

**Business Description:** Triathlon is recognized as one of the world's largest and most productive photogrammetric service organizations. With a professional staff of 160, we have earned a worldwide reputation for quality and innovation through the successful completion of hundreds of digital mapping products. Through our corporate headquarters in Vancouver, B.C., our US headquarters in Seattle, WA additional regional offices throughout North America and project and associate offices in Guyana, Morocco, Australia, Ghana, South Africa, Tanzania and the Middle East, we provide consulting, engineering and technical services on a truly international scale. Our geomatics expertise and capabilities are exceptional and represent the true strength of our organization. Our core senior project managers, production managers and technical staff average over 20 years' experience in every aspect of geomatics. By complementing this experience and expertise with over \$18M in state-of-the-art systems upgrades over the past four years, we have built a digital mapping company with unparalleled capabilities.

We are a full-service geomatics firm providing traditional photogrammetric topographic, planimetric and cadastral mapping, in addition to digital orthophoto production, Geographic Information System (GIS), field surveying and consulting engineering services. We specialize in city and country GIS basemapping and updating services, as well as agriculture, forestry, pipeline, electric transmission line and transportation mapping.

We are uniquely positioned within a family of high-technology leaders in the spatial information industry. Triathlon is owned by MacDonald Dettwiler and Associates Ltd. (TSE:MDA). MDA is a world leader in the design, development, installation and operation of a complex systems infrastructure used in the acquisition and processing of data from earth observation satellites, including LandSat, SPOT, ERS-1, JERS-1, RADARSAT, ADEOS, IRS and Envisat.

Triathlon provides geomatics services addressing all aspects of image acquisition, digital mapping and data processing.

Specific services include: Project consulting; project management; management of

imaging missions (airborne and satellite); control surveys or geodetic and photogrammetric control surveys; aerial triangulation of airborne and satellite sensor imagery; digital terrain and elevation modelling; digital topographic, planimetric and cadastre mapping; high resolution digital film scanning and photo lab reproduction services; digital orthorectification, precision mosaicking and radiometric balancing; forest inventory, classification and sampling; GIS data structuring; digital map finishing and publishing; high resolution laser film writing; customized digital mapping and imaging software; mapping from satellite radar, airborne LiDAR and IFSAR data; vector map and ortho image plotting; map conversion and data translation services; and quality assurance services

**Special Capabilities:** Triathlon operates primarily within a digital photogrammetric production environment. These proven state-of-the-art systems are used throughout our compilation, map finishing and orthophoto departments in conjunction with our proprietary Virtual Mapping System (VMS) digital collection, editing and QC software. This combination of hardware and software allows our technicians to verify the content and accuracy of their work as it is collected. This capability adds an exciting new degree of quality assurance to our projects. We employ high-resolution Zeiss/Intergraph scanners and ZI Imaging Softcopy workstations company-wide. We can easily share work among our production offices and assure our clients that common equipment and procedures will consistently produce high-quality data.

**Major Clients:** USGS, USDA, VARGIS, Pierce County, WA, Ordnance Survey, Washoe County, NV, Santa Clara County, CA

**Quality Standards:** Triathlon's Quality Assurance Program Plan (QAPP) complements its rigorous Project Management System. Members of the Quality Assurance team are involved at the inception of a project to ensure a clear understanding of the client's requirements and the end use of the products to be delivered. QAPP encompasses the following four areas: data integrity, accountability, documentation and skills. QAPP standards are available for client

review, as are documents related to the quality control audit for their project.

QAPP specifies the processes and procedures that ensure the integrity of digital data products and performance to project specifications by: describing the controls, audits and reviews applied to every aspect of a project's production and management tasks; defining project standards; and describing the work to be completed to meet those standards.

Triathlon's Quality Assurance Project Plan is executed on all internal projects.

In addition, a number of production services performed in our Ottawa office are ISO 9000 certified.

**Export Markets:** USA, UK, South America, Middle East, Africa

**Exports (% of sales):** 62%

**Gross Annual Sales:** \$10 - \$100 million

**Plant Size:** 23,000 Sq Ft of production floor throughout three locations

**Number of Employees:** 160

**Established:** 1984

**Memberships:** American Society of Photogrammetry and Remote Sensing (ASPRS); Canadian Institute of Geomatics (CIG); Urban and Regional Information Systems Association (URISA) local chapters in Washington State and Ontario; Management Association for Private Photogrammetric Surveyors (MAPPS)

**Contact/s:** John Bennett,  
President and CEO  
Doug Collins,  
Director of Operations  
Gary Manzer,  
Director of Sales & Marketing  
Ron Hunt,  
Chief Technical Officer

**Mailing Address:**

13800 Commerce Parkway  
MacDonald Dettwiler Building  
Richmond, BC V6V 2J3

**E-mail Address:** info@triathloninc.com

**Web site:** www.triathloninc.com

**Phone:** (604) 233-5000 1-888-260-1111

**Fax:** (604) 233-5000

**Updated:** July 25, 2001







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## Val Mart Door Sales Ltd.

**Business Description:** Design, fabrication, installation of hangar doors. Sectional overhead door supplier.

**Special Capabilities:** Design of custom aviation hangar doors.

**Major Clients:** Department of National Defense, major oil companies

**Quality Standards:** In-house control

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 15,000 Sq Ft

**Number of Employees:** 23

**Established:** 1976

**Memberships:** Various industry associations, Construction Specifications Canada

**Contact/s:** Richard Silvertsen,  
Manager Special Projects

**Mailing Address:**

9644 - 192nd Street  
Surrey, BC  
V4N 4C6

**E-mail Address:** valmart@dowco.com

**Web site:** www.valmartdoors.com

**Phone:** (604) 888-6116

**Fax:** (604) 888-8828

**Updated:** July 25, 2001

## Viking Air Ltd.

**Business Description:** Viking Air operates a fully-equipped aerospace manufacturing facility complete with CNC sheet metal fabrication and forming, aluminum heat treating, CNC machining, welding, plating and painting. Viking also operates an Aircraft Maintenance Division specializing in the repair and modifications of de Havilland products.

**Special Capabilities:** Heavy airframe checks: C and D; manufacture of sheet metal components for de Havilland, Bell Helicopter Textron, Lockheed Martin; repair and modification of de Havilland products; aircraft types include DHC7, DHC6, DHC2, DHC3; engine types include PT6.

**Plant Size:** 160,000 Sq Ft narrow body jets; 1bay, commuter; 6 bays

**Number of Employees:** 130

**Contact/s:** David Curtis, President

**Mailing Address:**

1962 Canso Road  
Victoria International Airport  
Sidney, BC  
V8L 5V5

**E-mail Address:** info@vikingair.com

**Web site:** www.vikingair.com

**Phone:** (250) 656-7227

**Fax:** (250) 656-0673

**Updated:** July 25, 2001



## Vortek Industries Ltd.

**Business Description:** Vortek designs and manufactures the world's most powerful arc lamps and related optical systems, with 300kW production lamps available.

In the aerospace sector, we build custom systems for high flux thermal testing, thermal treatment and Space Solar Simulation for satellite solar array testing.

**Major Clients:** Oak Ridge National Laboratory, USAF Wright-Patterson AFB, Lawrence Livermore National Laboratory, CA, Lockheed-Martin, Korean Aerospace Research Institute, FokkerSpace, N.R.E.L., Colorado

**Export Markets:** Worldwide

**Exports (% of sales):** 100%

**Gross Annual Sales:** \$1 - \$10 million

**Number of Employees:** 55

**Established:** 1976

**Contact/s:** Reg Allen, President  
David C. Fox, Vice President,  
Business Development

**Mailing Address:**

605 West Kent Avenue  
Vancouver, BC  
V6P 6T7

**E-mail Address:** mail@vortek.com

**Web site:** www.vortek.com

**Phone:** (604) 251-2451

**Fax:** (604) 251-3356

**Updated:** July 25, 2001

## West Coast Weld Tech Inc.

**Business Description:** Thermal arc spray metal coatings, corrosion and wear resistant and ceramic coatings; manufacturer of high-strength, lightweight shipping containers; manufacturer of helicopter maintenance platforms.

**Special Capabilities:** Thermal arc spray and plasma spray coatings.

**Major Clients:** Acro Aerospace, Canadian Helicopters

**Quality Standards:** AMO 67-90

**Export Markets:** USA, Europe

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 10,000 Sq Ft

**Number of Employees:** 8 - 12

**Established:** 1990

**Memberships:** HAI, ASM

**Contact/s:** Ray Keller, President  
Bob Macdonald,  
Sales/Marketing Manager  
Sue Wiens, Administration

**Mailing Address:**

Unit 9, 9761 - 192 Street  
Surrey, BC  
V4N 4C7

**E-mail Address:**  
bob\_macdonald@telus.net

**Web site:** www.westcoastweld.com

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## Western Propeller (Pacific) Ltd.

**Business Description:** Western Propeller was founded in 1947. With two strategically located service centres in Canada, this privately-owned and operated Canadian organization has grown into a dynamic operation specializing in providing aircraft propeller and governor service, overhaul and sales to clients both nationally and internationally.

**Special Capabilities:** Representing the major aircraft propeller manufacturers, Western Propeller repairs, overhauls and sells all makes and models of propellers and governors. This capability includes all Dowty, Hartzell, McCauley, Hamilton Standard, Hamilton Sundstrand, Sensenich, MT-propeller and Woodward component lines. Western Propeller is equipped with in-house certified NDT capabilities in Magnetic Particle, Liquid Penetrant and Eddy Current methods.

**Major Clients:** Central Mountain Air, Cascade Aerospace, AGES Group, Pelita Air

**Quality Standards:** Transport Canada AMO, JAA Approval, Indonesia DGAC Approval

**Export Markets:** North America, Western Europe, S.E. Asia, Australia, South America

**Exports (% of sales):** 30%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 10,000 Sq Ft

**Number of Employees:** 6

**Established:** 1947

**Memberships:** AbAA, AAC, AIAC, BCAC,

**Contact/s:** Gary Sloane, CEO  
Louis Juhasz, General Manager  
Dave Pallot, Director of  
Maintenance

**Mailing Address:**

230, 7080 River Road  
Richmond, BC  
V6X 1X5

**Site Address:** 124, 7080 River Road

**E-mail Address:**  
wplcorp@westernpropeller.com

**Web site:** www.westernpropeller.com

**Phone:** (604) 273-4561

**Fax:** (604) 273-0215

**Updated:** July 25, 2001

## **Zum Hingst Technologies Inc.**

**Business Description:** Manufacturing of machined parts and assemblies.

**Special Capabilities:** Aerospace, electronic, optical and medical.

**Quality Standards:** ISO 9002

**Export Markets:** USA

**Exports (% of sales):** 30%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 14,000 Sq Ft

**Number of Employees:** 18

**Established:** 1977

**Memberships:** AIABC, BCAC, WAA

**Contact/s:** Uwe zum Hingst, President  
Patricia zum Hingst, Vice  
President, Administration  
Jeff Kennedy, Assistant  
Administrator

**Mailing Address:**

1452 Spitfire Place  
Port Coquitlam, BC  
V3C 6L4

**E-mail Address:** zht@zht.com

**Web site:** www.zht.com

**Phone:** (604) 468-1991

**Fax:** (604) 468-1996

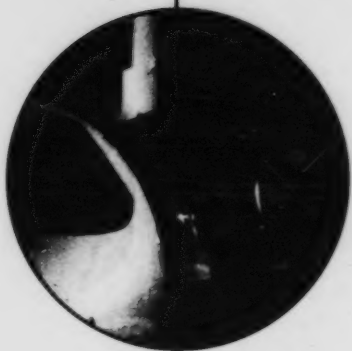
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## Alberta Company Profiles



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## Adaptive Engineering Ltd.

**Business Description:** Adaptive Engineering Ltd. designs and manufactures portable wheelchair lifts and aviation ground support equipment. The portable wheelchair lifts are ideal for schools, stages, airports, trains, boats, churches and historical buildings. Their aviation product line includes: wheelchair lifts for regional aircraft, carry-on luggage carts, jet bridge adapters and modifiers, wheelchair transfer systems and regional jet stairs and ramps. The company also offers custom design and manufacturing services.

**Special Capabilities:** Custom design and manufacturing services are available.

**Major Clients:** Airlines, airports and individual schools and school districts.

**Export Markets:** Primarily the USA

**Gross Annual Sales:** \$1 - \$10 million

**Number of Employees:** 30

**Established:** 1975

**Memberships:** AHEAD, IAAM

**Contact/s:** David W. Smith, MSc., P.Eng.,  
President  
Endre Pataky, Export Manager  
Mark Brown, Director, GSE  
Sales

**Mailing Address:**

419 - 34 Avenue SE  
Calgary, AB  
T2G 1V1

**E-mail Address:** [info@adaptive.ab.ca](mailto:info@adaptive.ab.ca)

**Web site:** [www.adaptivelifts.com](http://www.adaptivelifts.com)

**Phone:** (403) 243-9400 1-800-448-4652

**Fax:** (403) 243-9455

**Updated:** July 25, 2001

## Aero Metal Fabrication Ltd.

**Business Description:** Aircraft structures, composites, component and interior repair, overhaul, modification and manufacture.

**Special Capabilities:** 7' x 25' composite autoclave, 737 lap joint mod. experience and 24-hour A.O.G coverage.

**Major Clients:** WestJet Airlines, Air Canada Regional, Kenn Borek Air

**Quality Standards:** Transport Canada AMO #57-90, JAA Approval #7103

**Export Markets:** Worldwide

**Exports (% of sales):** 10%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 25,000 Sq Ft

**Number of Employees:** 55

**Established:** 1979

**Memberships:** CBAA

**Contact/s:** Adrian Cruse, President  
Don Pott, General Manager  
Dirk Kuin, Director of  
Maintenance

**Mailing Address:**

13, 2139 Pegasus Way NE  
Calgary, AB  
T2E 8T2

**E-mail Address:**

[aerometal@aerometal.com](mailto:aerometal@aerometal.com)

**Web site:** [www.aerometal.com](http://www.aerometal.com)

**Phone:** (403) 250-7553

**Fax:** (403) 250-3736

**Updated:** July 25, 2001

## Aerocorp Avionic Solutions Inc.

**Business Description:** Full service avionics and instrument maintenance/overhaul shop. Sales and service on new and overhauled avionics and instruments.

**Special Capabilities:** Specialize in the repair and overhaul of all avionics and instruments for airline, regional carriers and corporate flight departments. Specialize in weather radar, radar altimeters, CVR's, vertical and directional gyros. Aerocorp offers 24-hour, 7 days a week A.O.G. service.

**Major Clients:** Air Canada Regional, WestJet Airlines, Petro Canada, Eagle Copters, West Wind Aviation, Corp Air, Sunwest, Knighthawk, Aries Aviation, Weather Mod Inc. and Shaw Communications

**Quality Standards:** Transport Canada approved shop AMO #79-00

**Export Markets:** USA, Iceland, Australia and Middle East

**Exports (% of sales):** 40%

**Gross Annual Sales:** \$1 - \$10 million

**Security Clearance:** Transport Canada/Calgary Airport Authority

**Plant Size:** Over 4,000 Sq Ft

**Number of Employees:** 7

**Established:** 1999

**Memberships:** AEA

**Contact/s:** Tom Betzelt, Avionics Manager/D.O.M.  
Tony Chung, Instruments Manager  
Marlene Howse, Stores Manager

**Mailing Address:**

1, 1060 McTavish Road NE  
Calgary, AB  
T2E 7G6

**E-mail Address:** aerocorp@cadvision.com

**Phone:** (403) 717-9730

**Fax:** (403) 717-9733

**Updated:** July 27, 2001

## AeroMechanical Services Ltd. (AMS)

**Business Description:** Data management services; manufacture of avionics products.

**Major Clients:** Regional airlines and corporate aircraft operators.

**Export Markets:** Europe, USA

**Gross Annual Sales:** Less than \$1 million

**Number of Employees:** 8

**Established:** September, 1998

**Memberships:** AbAA, AEA, CABA, CAMC, NBAA

**Contact/s:** Darryl E. Jacobs,  
President and CEO  
Kurt Kolb, General Manager  
Peter B. Bentley, Marketing Manager

**Mailing Address:**

PO Box 56098 PRO Airways  
Calgary, AB  
T2E 8K5

**Site Address:** 3016 - 21 Street NE

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**Web site:** www.amscanada.com

**Phone:** (403) 250-9956

**Fax:** (403) 291-9717

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## Airborne Precision Instruments 2000 Ltd.

**Business Description:** Aircraft avionics and instruments repair, installation and sales.

**Gross Annual Sales:** Less than \$1 million

**Number of Employees:** 5

**Contact/s:** Neil Birch, Manager  
Alan Thomas, Technician

**Mailing Address:**  
110, 5621 - 11 Street NE  
Calgary, AB  
T2E 6Z7

**E-mail Address:** apik2@home.com

**Phone:** (403) 275-4211

**Fax:** (403) 275-8425

## Airport Terminal Services, Inc.

**Business Description:** Ground handling services: ramp/passenger handling, aircraft refueling, cargo customer service and warehousing, facilities management and aircraft interior grooming

**Special Capabilities:** Group support equipment

**Major Clients:** Air Transport International, Airborne Express, Alaska Airlines, American Airlines, Canada 3000, Comair, Federal Express, Delta Airlines, Continental Airlines and others

**Gross Annual Sales:** \$10 - \$100 million

**Number of Employees:** 1,200+

**Established:** 1975

**Memberships:** IATA, NATA

**Contact/s:** Sally A. Leible, President  
and COO  
Brian K. Wood,  
Vice President Operations  
Jeff Brodowski, Director  
Canada Region

**Mailing Address:**  
8075 - 22 Street NE  
Calgary, AB  
T2E 7Z6

**E-mail Address:**  
sleible@atsstl.com  
bwood@atsstl.com  
jbrodowski@atsstl.com

**Web site:** www.atsstl.com

**Phone:** (403) 291-0965

**Fax:** (403) 291-0998

**Updated:** July 25, 2001

## Alberta Aerospace Association (AbAA)

**Business Description:** The Alberta Aerospace Association provides professional and proactive support to aerospace companies operating in the province and offers a wide range of support to firms looking to establish in Alberta. The Association promotes public-private partnering throughout the sector.

Member companies of the Alberta Aerospace Association are involved in everything from electronics to machining, sheet metal, advanced composites, graphite, sophisticated jet and rocket engines, world-class defense systems, under and on-sea marine vessels and army defense vehicles. As contractors, sub-contractors, build-to-print and offset suppliers, members of this association serve international, defense and space markets.

**Contact/s:** Darryl E. Jacobs, President  
Ken Beleshko, Executive Director

**Mailing Address:**  
PO Box 75089  
Edmonton, AB  
T6E 6K1

**E-mail Address:**  
kbeleshko@aerospace.ab.ca

**Web site:** www.aerospace.ab.ca

**Phone:** (780) 413-9917

**Fax:** (780) 413-9918

**Updated:** July 25, 2001

## Alberta Aerospace Corporation/ Phoenix FanJet

**Business Description:** Alberta Aerospace Corporation, doing business as Phoenix FanJet, was federally incorporated on December 5, 1995. Based in Calgary, AB, Phoenix FanJet is focused on the development, certification, manufacture and marketing of its family of turbofan powered aircraft.

Components for the SigmaJet and the MagnaJet (Type Certification expected in 1Q 2002) are constructed by FAA-certified parts manufacturers with final assembly taking place at the former RCAF base in Claresholm, AB.

**Established:** Incorporated in 1995

**Memberships:** AbAA

**Contact/s:** C. Raymond Johnson

**Mailing Address:**  
804, 7015 MacLeod Trail South  
Calgary, AB  
T2H 2K6

**E-mail Address:**  
rayjohnson@phoenixfanjet.com

**Web site:** www.phoenixfanjet.com

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**Fax:** (403) 255-2649

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## Alberta Aircraft Overhaul

**Business Description:** Aircraft structural repair services: Alberta Aircraft provides structural repair services for the commercial and private aircraft operator including major structural modifications and repairs, component installations and inspections. Mobile structural repair crews supplement these services, enabling Alberta Aircraft to move services and employees on minimum notice to execute projects on a national or international basis.

**Manufacturing Services:** Alberta Aircraft offers a full-service manufacturing facility providing quality aircraft parts from supply of raw material through assembly. Manufacturing capabilities include: metal forming, solution heat treating, artificial aging, normalizing and annealing of aluminum alloys, including chemical conversion coating, painting and assembly.

**Machining Services:** Alberta Aircraft provides precision CNC and manual machining services to aerospace and commercial customers including prototype parts and production runs. Drawing/data exchange system is IGES and DXF capable.

**Special Capabilities:** Aluminum heat treating certified to AMS 2770E. Chemical conversion coating on aluminum and aluminum alloys certified to MIL-C-5541.

**Major Clients:** International and regional carriers, corporate, charter and private owners, international and North American aircraft manufacturers and aircraft parts manufacturers.

### Quality Standards:

Transport Canada Approved Maintenance Organization #5-89

Transport Canada Approved Parts Distributor #5-89

Transport Canada Approved Manufacturer #5-89

AMS 2770E "Heat Treatment of Wrought Aluminum Alloy Parts"

MIL-C-5541 "Chemical Conversion Coatings on Aluminum and Aluminum Alloys"

Implementing ISO 9002

**Export Markets:** USA, Europe (England, France, Italy and Spain), Middle East and the Caribbean

**Exports (% of sales):** 50%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 10,000 Sq Ft

**Number of Employees:** 40

**Established:** 1972

**Memberships:** AbAA, CAMC

**Contact/s:** Mike Webber, President  
Dale Jacobs, Vice President  
Rob Kolafa, Manufacturing Manager

### Mailing Address:

Calgary International Airport  
990 McTavish Road NE  
Calgary, AB  
T2E 7G6

### E-mail Address:

info@alberta-aircraft.com  
mwebber@alberta-aircraft.com  
djacobs@alberta-aircraft.com  
manufacturing@alberta-aircraft.com

**Web site:** www.alberta-aircraft.com

**Phone:** (403) 250-1177

**Fax:** (403) 250-9245

**Updated:** July 25, 2001

## AMC Technologies Corporation

**Business Description:** Complete product development and manufacturing for industrial networking, instrumentation, automation and data acquisition

**Special Capabilities:** Design and manufacture of complete electronic solutions for industrial equipment manufacturers. Specific expertise is in the areas of: embedded systems hardware and firmware design; Internet protocols; device networks industrial networking protocols, such as DeviceNet; PCI bus architecture; signal processing, digital and analog; electronic manufacturing; Real Time software development; GUI (Windows 95/98/NT) industrial software applications; circuit card design; system integration; regulatory approval consulting (CSA, UL, IC, FCC, CE, FDA); pre-production; production.

The company's products fall into three main categories: Web-based industrial control products; the Single-board Internet Computers (SBIC); the Embedded Control Modules (EMC); DeviceNets and protocol translation products

**Export Markets:** USA

**Gross Annual Sales:** \$1 - \$10 million

**Number of Employees:** 20

**Contact/s:** Chris Sellathamby,  
Vice President Operations

**Mailing Address:**

201, 8625 - 112 Street  
Edmonton, AB  
T6G 1K8

**E-mail Address:**

csellathamby@amctechcorp.com

**Web site:** www.amctechcorp.com

**Phone:** (780) 408-8840

**Fax:** (780) 408-8844

**Updated:** July 25, 2001

## Amtech Aeronautical Limited

**Business Description:** Amtech Aeronautical Limited is a multi-disciplinary professional engineering company that works in three core areas: (1) aeronautical/airworthiness engineering; (2) military engineering and humanitarian de-mining; and (3) automated and remote sensing systems. We provide services to government and private sector clients in these areas, as well as in the development of custom facilities and products.

Amtech products include: the Mechanical Reproduction Mine System (surrogate anti-personnel land mines for training and equipment evaluation applications); an airborne Oil Spill-on-Water Remote Sensing System; fast motion detection and image tracking algorithms for medical and other applications; and a variety of custom major modifications to Transport Category and small aircraft.

**Special Capabilities:** Transport Canada design approval representative on staff; air worthiness projects completed to a Transport Canada approved Engineering Procedures Manual; extensive expertise in aeronautical systems and in explosive physics experimentation and instrumentation; in-house capability for aircraft damage tolerance analysis; flight testing data acquisition and analysis capability.

**Major Clients:** Government and private clients in Canada, the United States, the United Kingdom and Europe, including the Canadian Department of National Defense, U.S. Department of Defense, Canadian Centre for Mine Action Technologies, major multi-national communication, aerospace and energy sector companies and numerous airlines, aircraft repair and overhaul organizations, corporate aircraft operators and aircraft Fixed Base Operations in Canada and the United States.



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## Amtech Aeronautical Limited *continued*

**Quality Standards:** Transport Canada approved Engineering Procedures Manual; formal in-house project management and project tracking tools and processes; registered professional engineering company with the Association of Professional Engineers, Geologists and Geophysicists of Alberta.

**Export Markets:** USA, UK, Europe

**Exports (% of sales):** 25-30%

**Gross Annual Sales:** \$1 - \$10 million

**Security Clearance:** PWGSC (Industry Canada) Secret

**Plant Size:** Three facilities total approximately 8,000 Sq Ft (740 Sq M)

**Number of Employees:** 15 employees, plus 5 associates

**Established:** 1990 (proprietorship), 1991 (incorporated)

**Memberships:** AbAA, APEGGA, PTAC; employees and management have affiliations with Canadian Aeronautics and Space Institute, AIAA, ASET, SAE and other professional organizations.

**Contact/s:** Alex B. Markov, Ph.D, P.Eng, President

**Mailing Address:**

PO Box 1404  
Medicine Hat, AB  
T1A 7N3

**Site Address:** 678 Prospect Drive SW

**E-mail Address:**  
amtech.general@amtech-group.com

**Web site:** www.amtech-group.com

**Phone:** (403) 529-2350

**Fax:** (403) 526-7486

**Updated:** July 25, 2001

## Aries Aviation International

**Business Description:** Aviation management, air taxi, aerial work, special missions operations, Piper Aircraft service centre, aircraft structures repair and modifications.

**Special Capabilities:** Specializing in: international and domestic special missions operations; aircraft modifications; aircraft management for international operations; and MD-M services.

**Major Clients:** Intermap Technologies DNC, Government of Canada, TerraPoint and other international clients

**Quality Standards:** Transport Canada AMO, Air Operator and Air Taxi

**Export Markets:** South America, Middle East, Africa, USA

**Exports (% of sales):** 80%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 3,391 Sq Ft

**Number of Employees:** Approx. 20

**Established:** 1995

**Memberships:** IAGSA, CBAA

**Contact/s:** Marvin R. Keyser, President  
David J. Murray, Vice President

**Mailing Address:**

5430 - 11 Street NE  
Calgary, AB  
T2E 7E9

**E-mail Address:**

mkeyser@ariesaviation.com

**Phone:** (403) 274-3930

**Fax:** (403) 274-3951

**Updated:** July 25, 2001



## **ART (Advanced Robotics & Teleoperation) Lab, Department of Electrical and Computer Engineering, University of Alberta**

**Business Description:** Higher education and training of highly-qualified personnel

**Number of Employees:** 270

**Contact/s:** Dr. Max Meng, Professor and Director of ART Lab

**Mailing Address:**  
University of Alberta  
Edmonton, AB  
T6G 2G7

**E-mail Address:** max.meng@ualberta.ca

**Web site:** www.ee.ualberta.ca/~max/artlab

**Phone:** (780) 492-5917

**Fax:** (780) 492-1811

**Updated:** July 25, 2001

## **ATCO Frontec Corp.**

**Business Description:** ATCO Frontec provides facilities management and technical services for the resource, telecommunications, transportation and utility industries and defense sectors throughout North America. ATCO Frontec manages more than \$3 billion in client-owned assets, including offices, manufacturing facilities, warehouses and current and former military bases. Services offered include: technical systems operation and maintenance; systems installation and maintenance; logistics; and technology transfer and training.

**Special Capabilities:** Deployment support services.

**Major Clients:** Canada's Department of National Defense, Transport Canada, US Air Force, Atmospheric Environment Service, Bombarier Inc., Southport Aerospace Centre Inc., Scientific Research Institute

**Quality Standards:** Meets government QC/QA standards applicable to O&M and technical service support. AQAP - 4; ISO 9002.

**Export Markets:** Bosnia

**Gross Annual Sales:** Greater than \$100 million

**Security Clearance:** Yes

**Number of Employees:** 1,600

**Established:** 1986

**Memberships:** AbAA

**Contact/s:** Michael Shaw, President  
Don Chynoweth, Executive Vice President  
Harish Mohan, Vice President, Controller

**Mailing Address:**  
300, 909 - 11 Avenue SW  
Calgary, AB  
T2R 1L8

**E-mail Address:**  
enquiries@atcofrontec.com

**Web site:** www.atcofrontec.com

**Phone:** (403) 245-7701

**Fax:** (403) 245-7754

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## AURORA bar code technologies ltd.

**Business Description:** We provide hardware, software, supplies (labels and other items), consultation and project management services towards the conception, creation, deployment and installation of systems that utilize ADC (Automated Data Collection) technologies. ADC technology examples are: bar code; magnetic stripe; smart card; mobile data collection, both batch and wireless; RFID (Radio Frequency Identification); and OCR (Optical Character Recognition).

**Export Markets:** USA

**Gross Annual Sales:** \$1 - \$10 million

**Number of Employees:** 12

**Contact/s:** Ian W. Bowden, President

**Mailing Address:**

200, 10310 - 176 Street  
Edmonton, AB  
T5S 1L3

**E-mail Address:**

General: [sales@aurorabarcode.com](mailto:sales@aurorabarcode.com)

President: [ian.bowden@aurorabarcode.com](mailto:ian.bowden@aurorabarcode.com)

**Web site:** [www.aurorabarcode.com](http://www.aurorabarcode.com)

**Phone:** (780) 483-6025

**Fax:** (780) 484-8767

**Updated:** July 25, 2001

## AVL Systems Ltd.

**Business Description:** Systems Integration services and software development.

**Special Capabilities:** We are active in a number of markets, but military training systems is currently our largest. We have developed UAV flight simulation software for this market.

**Gross Annual Sales:** \$1 - \$10 million

**Number of Employees:** 20

**Contact/s:** Tom Lockhart, President  
Archie Timmerman,  
Director of Marketing

**Mailing Address:**

6444 - 12 Street SE  
Calgary, AB  
T2H 2X2

**E-mail Address:** [toml@avlsystems.com](mailto:toml@avlsystems.com)

**Web site:** [www.avlsystems.com](http://www.avlsystems.com)

**Phone:** (403) 253-3011

**Fax:** (403) 640-9005

**Updated:** July 25, 2001

## Avmax Group Inc.

**Business Description:** Avmax Heavy Maintenance Center is a Transport Canada, FAA and JAA approved maintenance organization. The HMC provides full service capabilities for regional airlines and corporate operations. Services provided include: modifications; complete avionics retrofits/upgrades; maintenance to C&D levels; line maintenance support; reconfigurations; lease return/redelivery programs; mobile repair parties; technical audits; and airline start-up support.

Avmax Aviation offers a complete range of services for regional and corporate operators including flight crews, flight attendants, flight operations and start-up support. We provide flight tests, acceptance flights, ferry flights, simulator training, check flights and line flying for existing and start-up operators on various aircraft types.

**Special Capabilities:** Non-destructive testing, composite repairs and system design engineering.

**Major Clients:** Bombardier, Mesa Airlines, Air Canada, Skywest Airlines, Gecas, CIT Financial, Tyrolean Airways, Jetfleet, Raytheon, Kendall Airlines, Jet Aviation, Eurowings, Air Moldova, Lufthansa, Carnival Cruise Lines, TAG, Lauda Airlines

**Quality Standards:** Transport Canada, FAA, JAA

**Export Markets:** USA, Europe, Asia, Australia

**Exports (% of sales):** 20%

**Gross Annual Sales:** \$10 - \$100 million

**Plant Size:** 50,000 32/Ft

**Number of Employees:** 200

**Established:** 1996

**Memberships:** AbAA, AGAA, CAMC, ERA, RAA

**Contact/s:** Don Parkin, Vice President  
Marketing and Sales  
Bob Williams, Director  
Operations  
Michael Zelinski, Director of  
Aviation

### **Mailing Address:**

2, 380 McTavish Road NE  
Calgary, AB  
T2E 7G5

**Site Address:** Hangar 3, Calgary  
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**Web site:** [www.avmaxgrp.com](http://www.avmaxgrp.com)

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**Fax:** (403) 735-0766

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## Axion Spatial Imaging

**Business Description:** ADMT (Advanced Digital Mapping Technology): accurate and efficient compression, fast display of tiled images, image transformation.

**Delivery products:** AxImage Cruncher and AxImage Viewer. Applications range from "command and control" mission planning to advance tracking and surveillance systems.

**Special Capabilities:** Axion is a leader in providing sophisticated tracking services.

**Export Markets:** Worldwide

**Number of Employees:** 11+

**Contact/s:** Milton Lemke, COO

**Mailing Address:**

700, 9925 - 109 Street  
Edmonton, AB  
T5K 2J8

**E-mail Address:** axion@axionspatial.com

**Web site:** www.axionspatial.com

**Phone:** (780) 423-4413

**Fax:** (780) 423-4468

**Updated:** July 25, 2001

## AXYS Environmental Consulting Ltd.

**Business Description:** AXYS Environmental Consulting Ltd. serves a wide-ranging clientele with expertise in GIS mapping, wildlife and biophysical habitat mapping and modelling (including habitat assessment and USFW-HEP modelling), database design, data translation and implementation of custom applications.

**Capabilites also include:** System integration; resource sensitivity and modelling; land use inventory and mapping; forest resource inventory and fire management modelling; terrain analysis and modelling; viewshed analysis; and software training.

**Export Markets:** Worldwide

**Number of Employees:** 45

**Contact/s:** Robert Morin

**Mailing Address:**

600, 555 - 4 Avenue SW  
Calgary, AB  
T2P 3E7

**E-mail Address:** consulting@axys.com

**Web site:** www.axys.net

**Phone:** (403) 269-5150

**Fax:** (403) 269-5245

**Updated:** July 25, 2001

# **Bombardier Aerospace, Defense Services - NATO Flying Training in Canada (NFTC)**

**Business Description:** NATO Flying Training in Canada (NFTC) provides basic, advanced jet and fighter lead-in flying training to participating nations. Built on a concept of military training with industry support, the program operates at Moose Jaw, Saskatchewan, and Cold Lake, Alberta.

**Special Capabilities:** Latest generation turbo-prop and jet training aircraft ideally suited to preparing young pilots for third and fourth generation fighter aircraft; state-of-the-art flight training devices (simulators without motion) and visual systems; purpose-designed multi-media courseware to support all phases of training from the classroom to the simulators to pre-flight briefings and debriefings. Infrastructure to support the best military pilot training in the world; 24 T-6A Harvard II aircraft; 18 Hawk 115 aircraft.

**Major Clients:** The Canadian Forces, Royal Danish Air Force, Royal Air Force (UK), Republic of Singapore Air Force, Italian Air Force

**Export Markets:** NATO nations ++

**Exports (% of sales):** 40%

**Gross Annual Sales:** Greater than \$100 million

**Security Clearance:** None; citizen requirements to comply with ITARS.

**Number of Employees:** 200

**Established:** Contract 1998, training commenced 2000

**Contact/s:** Zev Rosenzweig, Vice President Aviation Training  
George Adamson, Director Marketing Aviation Training

**Mailing Address:**

PO Box 4999 Stn Forces  
Hangar #8  
Cold Lake, AB  
T9M 2C2

**E-mail Address:**

[jacques.comptois@nftc.com](mailto:jacques.comptois@nftc.com)

**Web site:** [www.nftc.net](http://www.nftc.net)

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**Fax:** (306) 694-2846

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## Boreal Laser Inc.

**Business Description:** Boreal Laser develops, manufactures, sells and supports the GasFinder line of laser-based gas detectors that are used in a variety of open path (ambient, environmental and safety), stack, vent and process monitoring applications. Boreal Laser is focused exclusively on laser gas detection and holds three US patents protecting various aspects of the GasFinder technology. Boreal has been delivering GasFinders to clients worldwide for over five years and in so doing has pioneered several new applications of laser gas detection. Boreal's strong customer focus has been critical in enabling laser gas detection to be accepted as the new standard in these applications.

**Special Capabilities:** GasFinder AB is an airborne version of GasFinder used for aerial detection of methane leaks from natural gas pipelines. The reason the airborne measurement works is that methane is lighter than air and therefore rises when there is a leak. The measurement is made in an open multi-pass cell that is hung underneath the aircraft. GasFinder is highly specific to the gas for which it is configured. Therefore a CH<sub>4</sub> GasFinder will detect only CH<sub>4</sub>.

GasFinder reports methane content of the air above the pipeline five times per second. That means that if the helicopter flies at about 100 knots (180 kph), a report is provided for every 10 metres of the line flown. Since ambient methane is about 2 ppm, ordinarily thousands of 2 ppm reports will be interspersed with larger numbers: for examples, a manure pile resulted in readings of 4-6 ppm, downwind of landfills we have seen 8-12 ppm, a leaking valve showed as 18 & 20 ppm (two reports only, 4/10 of a second, indicating the requirement for laser-fast response), and above Russian compressor stations we have seen 100 ppm. Usually the helicopter pilot will set the auditory alarm level at 10 ppm so that he can visually note the source or even swing around and land to investigate and possibly remedy the situation (e.g. close the valve).

**Major Clients:** TCPL, Alcoa, Alcan, Shell

**Export Markets:** Australia, USA, Brazil, UK, France, Italy, Holland, Russia, Thailand, UAE

**Exports (% of sales):** 90%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 2,500 Sq Ft

**Number of Employees:** 10

**Established:** 1986

**Memberships:** ISA

**Contact/s:** Jack Ondrack, President  
Hamish Adam, Director  
Business Development  
Jim Bauer, Projects Manager

**Mailing Address:**  
13, 51127 RR 255  
Spruce Grove, AB  
T7Y 1A8

**E-mail Address:** [info@boreal-laser.com](mailto:info@boreal-laser.com)

**Web site:** [www.boreal-laser.com](http://www.boreal-laser.com)

**Phone:** (780) 987-4382

**Fax:** (780) 987-2418

**Updated:** July 25, 2001



## Calgary Airport Authority

**Business Description:** Airports

**Number of Employees:** 158

**Established:** July 1, 1992

**Memberships:** AbAA

**Contact/s:** Garth Atkinson, President  
and CEO

Julien De Schutter, Vice

President Airport Marketing

Frank Jakowski, Vice President  
Finance and CFO

R.J. (Bob) Schmitt,

Vice President Development

**Mailing Address:**

2000 Airport Road NE

Calgary, AB

T2E 6W5

**Site Address:** Calgary International  
Airport

**E-mail Address:** calgaryairport@yyc.com

**Web site:** www.calgaryairport.com

**Phone:** (403) 735-1200

**Fax:** (403) 735-1286

**Updated:** July 25, 2001

## Campbell Scientific (Canada) Corp.

**Business Description:** Campbell Scientific (Canada) Corp. specializes in the sale, maintenance, training, installation and development of data acquisition, measurement and control systems. The equipment is used in industrial, environmental and water resource applications. Our systems feature an operating temperature range of -55C to 85C, low power use, an onboard instruction set and the ability to directly measure a variety of sensors.

**Special Capabilities:** High data rate measurement systems for vibration and vehicle testing and measurement control systems; meteorological, climatological, environmental monitoring and research, including weather stations, water level and water quality.

**Number of Employees:** 21

**Contact/s:** Brian Dat, General Manager

**Mailing Address:**

11564 - 149 Street

Edmonton, AB

T5M 1W7

**E-mail Address:**

dataloggers@campbellsci.ca

**Web site:** www.campbellsci.ca

**Phone:** (780) 454-2505

**Fax:** (780) 454-2655

**Updated:** July 25, 2001

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## Canadian Aerospace Services

**Business Description:** Aviation consulting company specializing in technical and international marketing. Also a Transport Canada approved distributor of aeronautical products and airport equipment.

**Special Capabilities:** Extensive experience in Canadian aviation industry, particularly maintenance and overhaul of corporate and commercial aircraft.

**Major Clients:** Regional airlines, corporate operators, helicopter operators and aviation parts distributors.

**Quality Standards:** Company complies with Transport Canada civil air regulations.

**Export Markets:** USA, Europe, Middle East, Central and South America

**Exports (% of sales):** 90%

**Security Clearance:** Canada-wide airport access clearance

**Number of Employees:** 2

**Memberships:** AbAA., CABA, CAMC, WAME

**Contact/s:** Garry L. Watson, President  
Lindsay Watson, Vice President

**Mailing Address:**  
171 Ranch Estates Road NW  
Calgary, AB  
T3G 1L4

**E-mail Address:** [info@canaeros.com](mailto:info@canaeros.com)

**Web site:** [www.canaeros.com](http://www.canaeros.com)

**Phone:** (403) 241-1093

**Fax:** (403) 241-1094

**Updated:** July 25, 2001

## Canadian Aircraft Components Corp.

**Business Description:** Aircraft components and accessories overhaul and repair.

**Special Capabilities:** Electrical, hydraulic, pneumatic and mechanical components.

**Quality Standards:** Transport Canada approval 27-87

**Export Markets:** USA, Australia, Asia

**Exports (% of sales):** 20%

**Gross Annual Sales:** Less than \$1 million

**Plant Size:** 4,500 Sq Ft

**Number of Employees:** 8

**Established:** 1984

**Contact/s:** Stefan Dinica, Operation Manager

**Mailing Address:**  
28 Airport Road  
Edmonton, AB  
T5G 0W7

**E-mail Address:** [cac@bristow.ab.ca](mailto:cac@bristow.ab.ca)

**Phone:** (780) 451-4555

**Fax:** (780) 451-2197

**Updated:** July 25, 2001

## Canadian General Aircraft

**Business Description:** Specialist in acquisition and disposal of commercial aircraft worldwide on behalf of airline operators.

**Special Capabilities:** Very extensive database of all commercially registered aircraft and operators worldwide.

**Exports (% of sales):** 95%

**Gross Annual Sales:** \$10 - \$100 million

**Contact/s:** Larry E. Kushniruk

**Mailing Address:**

10 Strathearn Gardens SW  
Calgary, AB  
T3H 2R1

**E-mail Address:** [canga@canga.com](mailto:canga@canga.com)

**Web site:** [www.canga.com](http://www.canga.com)

**Phone:** (403) 686-7990

**Fax:** (403) 686-7991

**Updated:** July 25, 2001

## Canadian Geomatic Solutions Ltd.

**Business Description:** Mobile location services via the Internet.

**Number of Employees:** 22

**Contact/s:** Steve Taylor, President

**Mailing Address:**

1711 - 10 Avenue SW  
Calgary, AB  
T3C 0K1

**E-mail Address:** [setaylor@cgsi.com](mailto:setaylor@cgsi.com)

**Web site:** [www.cgsi.com](http://www.cgsi.com)  
[www.visitrak.com](http://www.visitrak.com)

**Phone:** (403) 245-9795

**Fax:** (403) 245-1958

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## CanComAir Inc.

**Business Description:** Cargo and ground handling, passenger and cargo; aircraft maintenance, piston, turbine and narrow bodied; wheel and brake overhaul; and battery deep cycle.

**Special Capabilities:** Wheel and brake overhaul; aircraft maintenance; deep cycle batteries; aircraft sales; ground handling (passenger and cargo); and de-icing.

**Quality Standards:** Transport Canada

**Gross Annual Sales:** \$1 - \$10 million

**Security Clearance:** CAA

**Plant Size:** 10,000 Sq Ft

**Number of Employees:** 3

**Established:** 1993

**Memberships:** ATAC, CBAA, WAME

**Contact/s:** Barry Pankiw, President  
Conrad Gass, Vice President  
Operations/Quality Assurance  
John McIntyre, Vice President  
Finance

**Mailing Address:**  
109, 2060 Pegasus Road NE  
Calgary, AB  
T2E 8G8

**E-mail Address:**  
bpankiw@cancomair.com

**Web site:** www.cancomair.com

**Phone:** (403) 735-6070

**Fax:** (403) 735-5070

**Updated:** July 25, 2001

## CDL Systems Ltd.

**Business Description:** CDL Systems develops the VCS (Vehicle Control Station). The VCS is a fully-integrated command, control and information system designed for the control of unmanned vehicles or remote surveillance vehicles in both manned and unmanned applications. The VCS provides the operator with real-time situation awareness and integrates all control and monitoring functions for mission effectiveness. The VCS is a fully proven technology used for air and sea-based vehicles in areas such as UAV's, target systems and landmine detection systems.

**Export Markets:** Worldwide

**Number of Employees:** 16

**Contact/s:** Claudette Blais, Business  
Development  
Albert Sulmistras, Business  
Development Manager

**Mailing Address:**  
269, 3553 - 31 Street NW  
Calgary, AB  
T2L 2K7

**E-mail Address:** info@cdlsystems.com

**Web site:** www.cdlsystems.com

**Phone:** (403) 289-1733

**Fax:** (403) 282-1238

**Updated:** July 25, 2001

## Ceramic Protection Corp.

**Business Description:** Technical ceramics, ballistics-grade acmove ceramics, advanced composite structures for military uses.

**Export Markets:** Worldwide

**Gross Annual Sales:** \$1 - \$10 million

**Number of Employees:** 60

**Contact/s:** Jim Rice, General Manager

**Mailing Address:**

3905 - 32 Street NE  
Calgary, AB  
T1Y 7C1

**E-mail Address:** cpc@cerpro.com

**Web site:** www.cerpro.com

**Phone:** (403) 250-1007

**Fax:** (403) 735-1001

**Updated:** July 25, 2001

## C-FER Technologies Ltd.

**Business Description:** C-FER Technologies is a wholly-owned subsidiary of Alberta Research Council Inc. It focuses on developing technology and providing solutions to economic and safety concerns in the oil and gas industry. C-FER conducts applied research in the areas of drilling and completions, production and pipeline technologies. The company provides contract R & D and engineering services and manages joint industry projects.

C-FER's scope of services includes: analyzing, testing and assessing engineering structures, equipment and processes; developing software decision support tools to optimize the design and operation of engineering systems; and managing joint industry projects (JIPs) which deliver high value, leveraged research programs that maximize value through cost-sharing among sponsors.

**Special Capabilities:** Our world-class laboratory facility is unique in the world and includes systems for testing components and equipment systems at full scale under realistic in-service conditions - load, pressure, temperature (-60 degrees Celsius to +400 degrees Celsius) and hostile chemical environments.

**Major Clients:** Amoco Canada Petroleum Co. Ltd., Baker Hughes Inc., Chevron Canada Resources, Husky Oil Operations, Imperial Oil Resources, PanCanadian Petroleum Ltd., REDA Services, Schlumberger Canada

**Quality Standards:** Certification testing to API standards

**Export Markets:** USA, Latin America, Africa

**Exports (% of sales):** 20%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 5,094 Sq M

**Number of Employees:** 49

**Established:** 1983

**Memberships:** APEGGA

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## C-FER Technologies Ltd.

*continued*

**Contact/s:**

Barry Rosof, Vice President  
and General Manager  
Maher Nessim, Chief Engineer  
and Manager Pipeline Technology  
Cam Matthews, Manager Drilling  
and Completions Technology  
Francisco Alhanati,  
Manager Production Technology  
Tom Zimmerman,  
Manager Special Projects  
Duane DeGeer,  
Manager Technical Services  
Tom Duma,  
Manager Business Development

**Mailing Address:**

200 Karl Clark Road  
Edmonton, AB  
T6N 1H2

**E-mail Address:** [cfer@cfertech.com](mailto:cfer@cfertech.com)

**Web site:** [www.cfertech.com](http://www.cfertech.com)

**Phone:** (780) 450-3300

**Fax:** (780) 450-3700

**Updated:** July 25, 2001

## Compression Communications Corp.

**Business Description:** Bandwidth  
optimization products for Wide Area  
Networks and modelling and optimization  
engineering for Broadband Networks  
(cable, wireless, DSL).

**Export Markets:** USA

**Gross Annual Sales:** Less than \$1 million

**Number of Employees:** 6

**Contact/s:** Randy James Pointkoski,  
Vice President, Business  
Development

**Mailing Address:**

2430 - 80 Avenue  
Edmonton, AB  
T6P 1N2

**E-mail Address:**

[info@WANOptimizers.com](mailto:info@WANOptimizers.com)  
[rpoint@WANOptimizers.com](mailto:rpoint@WANOptimizers.com)

**Web site:** [www.WANOptimizers.com](http://www.WANOptimizers.com)

**Phone:** (780) 469-3898

**Fax:** (780) 469-4317

## Computing Devices Canada Ltd.

**Business Description:** Defense electronics company supplying the armed forces of more than 20 countries with state-of-the-art technology.

**Special Capabilities:** The world's first digital fire control system, first installed on the Abrams M1 Tank.

-Full-Colour Active Matrix Liquid Crystal Displays (AMLCD)

-World-leading militarized Electroluminescent (EL) Flat Panel Displays

-MESHnet, state-of-the-art integrated, voice/data, secure, tactical communications technology

-Shipboard sonars/simulators

-4WARN, the first remotely operated and autonomous biological detection system

-The world's first digitized army, Iris System deployed at all levels of the Canadian Army

-battleWEB, situational awareness with command and control at the battalion and below level

-Deployable air traffic control system that fits in a single C130 Hercules

-Athene, Command and Control at the battalion and above level for use in harsh combat conditions

-First Multi-sensor, remote-controlled landmine detection system for the Canadian Forces

-Integrated Telehealth Solutions, remote healthcare solutions

**Major Clients:** Defense customers in the Army, Navy and Air Force

**Quality Standards:** 6 Sigma, SEI CMM, ISO 9001:94 Quality Systems, ISO 9000-3 Software Compliance, ISO 1002 Calibration Systems, ISO 10011 Auditing System, MIS-STD-498 Development Standards

**Export Markets:** Australia, Belgium, Brazil, Egypt, Germany, Italy, Japan, New Zealand, Portugal, Singapore, Spain, South Korea, Sweden, Taiwan, Turkey, UK, USA

**Exports (% of sales):** 35%

**Gross Annual Sales:** Greater than \$100 million

**Security Clearance:** Top Secret

**Plant Size:** 15, 000 Sq Ft in Calgary

**Number of Employees:** 1,200 in Calgary, AB and Ottawa, ON

**Established:** 1948

**Contact/s:** Skip Armstrong, Director  
Business Development,  
Calgary Operations

**Mailing Address:**  
1020 - 68 Avenue NE  
Calgary, AB  
T2E 8P2

**E-mail Address:**  
businessdevelopment.calgary@cdcgy.com

**Web site:** [www.computingdevices.com](http://www.computingdevices.com)

**Phone:** (403) 295-6700

**Fax:** (403) 730-1197

**Updated:** July 25, 2001



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## Crosswind Consulting Inc.

**Business Description:** Aerospace and defense consulting services for business development and project management. Services for aviation safety management systems (see [www.casmp.com](http://www.casmp.com)).

**Special Capabilities:** Fighter pilot with flight test management expertise. Co-developer of aviation safety management system provided on the world-wide web. Understands government procurement policies and procedures. Extensive aerospace and defense network in commercial and government sectors.

**Major Clients:** Mecca Media Group

**Security Clearance:** Yes

**Memberships:** AbAA, Aerospace Museum Association of Calgary, AFAC, Gulf War Veterans Association of Canada

**Contact/s:** Don Matthews, President

**Mailing Address:**

5739 Dalmead Crescent NW  
Calgary, AB  
T3A 1E8

**E-mail Address:**

[don.crosswind@home.com](mailto:don.crosswind@home.com)

**Web site:**

[www.members.home.net/don.crosswind/](http://www.members.home.net/don.crosswind/)

**Phone:** (403) 288-5526

**Fax:** (403) 288-2677

**Updated:** July 25, 2001

## CSI Wireless Inc. (formerly Communication Systems International Inc.)

**Business Description:** CSI Wireless is a leading manufacturer and distributor of "differential" global positioning systems (DGPS) for a broad range of applications. CSI products are divided into three separate families of DGPS receivers and their antenna accessories: antennas and radiobeacon (beacon) receivers; combined GPS/DGPS receivers; and OEM modules.

CSI also provides low-cost advanced wireless and GPS hardware for the automotive, commercial and consumer markets. CSI designs and manufactures differential GPS equipment to meet the demanding requirements of the expanding navigation and positioning markets worldwide.

**Number of Employees:** 135

**Contact/s:** Stephen Verhoeff, President

**Mailing Address:**

1200 - 58 Avenue SE  
Calgary, AB  
T2H 2C9

**E-mail Address:** [info@csi-wireless.com](mailto:info@csi-wireless.com)

**Web site:** [www.csi-wireless.com](http://www.csi-wireless.com)

**Phone:** (403) 259-3311

**Fax:** (403) 259-8866

**Updated:** July 25, 2001

## Defense R&D Canada (DRDC) - Defense Research Establishment Suffield (DRES)

**Business Description:** DRDC's main activities are scientific and technical R&D programs aimed at addressing the needs of the Canadian Forces (CF) including the Army, Navy and Air Force. Those programs currently under investigation have evolved over time to address the most timely and relevant needs of the CF client group.

Our work is in direct support of Canadian Forces requirements. DRES is one of five DRDC labs in Canada which provide technical and scientific support to the Canadian Forces. The mandate of DRDC is to provide scientific advice, internal R&D on timely and relevant technologies and to offer attractive collaborative opportunities for Canadian industry.

**Number of Employees:** 100+

**Contact/s:** Chris Brosinsky, Project Leader,  
Autonomous Land Systems

**Mailing Address:**

PO Box 4000 Stn Main  
Medicine Hat, AB  
T1A 8K6

**E-mail Address:**

chris.brosinsky@dres.dnd.ca

**Web site:** www.dres.dnd.ca

**Phone:** (403) 544-4763

**Fax:** (403) 544-4704

**Updated:** July 25, 2001

## Deltatee Enterprises Ltd.

**Business Description:** Electronic/software consulting and project development.

**Gross Annual Sales:** \$1 - \$10 million

**Number of Employees:** 15

**Contact/s:** Gary Gunthorpe, President

**Mailing Address:**

202, 1439 - 17 Avenue SE  
Calgary, AB  
T2G 1J9

**E-mail Address:** garyg@deltatee.com

**Web site:** www.deltatee.com

**Phone:** (403) 250-3533

**Fax:** (403) 263-2170

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## Department of Geomatics Engineering, University of Calgary

**Business Description:** Research and development and software related to navigation, positioning and wireless technology.

**Special Capabilities:** State-of-the-art GSS STGR-4760 Differential GPS hardware simulator, L1/L2, P and C/A code, single point and differential capability.

**Major Clients:** Department of National Defense, US Navy and Air Force, Hitachi Corporation (Japan), etc.

**Export Markets:** GPS-related industries worldwide

**Exports (% of sales):** 70%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 600 Sq M

**Number of Employees:** 25

**Established:** 1979

**Memberships:** Institute of Navigation, Canadian Institute of Geomatics, IEEE, etc.

**Contact/s:** Dr. G. Lachapelle, Professor,  
Head and CRC/iCore Chair  
in Wireless Location  
Dr. M.E. Cannon, Professor  
Dr. S. Skoane, Professor and  
Associate Head (Grad Studies)

**Mailing Address:**  
2500 University Drive NW  
Calgary, AB  
T2N 1N4

**Site Address:**  
Engineering Building,  
Block E, Room E228

**E-mail Address:**  
lachapel@geomatics.ucalgary.ca

**Web site:** www.geomatics.ucalgary.ca

**Phone:** (403) 220-5834

**Fax:** (403) 284-1980

**Updated:** July 25, 2001

## Department of Mechanical & Manufacturing Engineering, University of Calgary

**Business Description:** Education, Research and Development: design and analysis of control systems; analysis of dynamic systems; application of artificial intelligence in manufacturing and control; and aircraft mechanics.

Currently funded research projects include: high precision force-feedback control of a turning process; helicopter flight controller design; and full-envelope flight control.

**Gross Annual Sales:** \$1 - \$10 million

**Number of Employees:** 130

**Contact/s:** Jeff Pieper, Associate Professor,  
Director of Mechanical  
Engineering Program

**Mailing Address:**  
2500 University Drive NW  
Calgary, AB  
T2N 1N4

**Site Address:** 40 Research Place NW

**E-mail Address:**  
enmeadm@enme.ucalgary.ca

**Web site:**  
www.eng.ucalgary.ca/mechanical

**Phone:** (403) 220-5771

**Fax:** (403) 282-8406

**Updated:** July 25, 2001

## DeVry Institute of Technology

**Business Description:** Electronics Engineering, Computer Science and Business graduates.

**Gross Annual Sales:** Greater than \$100 million

**Number of Employees:** 145

**Contact/s:** Peter E.F. Bovell, IEEE  
Aerospace/Robotics Advisor

**Mailing Address:**  
2700 - 3 Avenue SE  
Calgary, AB  
T2A 7W4

**E-mail Address:** pbovell@cal.devry.ca

**Web site:** www.devry.ca

**Phone:** (403) 207-3182

**Fax:** (403) 207-6225

**Updated:** July 25, 2001

## Dycor Technologies Ltd.

**Business Description:** Sensors, data acquisition systems, digital radio telemetry, engineering services, research and development.

**Gross Annual Sales:** \$1 - \$10 million

**Number of Employees:** 25

**Contact/s:** Hank Mottl, President

**Mailing Address:**  
17944 - 106A Avenue  
Edmonton, AB  
T5S 1V3

**E-mail Address:** hank@dycor.com

**Web site:** www.dycor.com

**Phone:** (780) 486-0091

**Fax:** (780) 486-3535

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## E-Z Air Helicopter Services

**Business Description:** Helicopter flight training, charter and maintenance.

**Established:** March 1994

**Memberships:** ATAC

**Contact/s:** Ezra Bavly, President  
Dror Bavly, Director of Maintenance

**Mailing Address:**  
203, 63 Airport Road  
Building 19, City Centre  
Airport  
Edmonton, AB  
T5G 0W6

**E-mail Address:** ezra@e-zair.com

**Web site:** www.e-zair.com

**Phone:** (780) 453-2085

**Fax:** (780) 453-2080

**Updated:** July 25, 2001

## Edmonton Airports

**Business Description:** Airport operator

**Special Capabilities:** Supply of airside industrial land.

**Memberships:** AbAA

**Contact/s:** Andy Shanks, Manager  
General Aviation

**Mailing Address:**  
Edmonton International Airport  
PO Box 9860  
Edmonton, AB  
T5J 2T2

**E-mail Address:**  
ashanks@edmontonairports.com

**Web site:** www.edmontonairports.com

**Phone:** (780) 890-8213

**Fax:** (780) 890-8215

**Updated:** July 25, 2001

## Electronics Test Centre

**Business Description:** Contact test facility specializing in testing, evaluation and consulting in the areas of environmental and electromagnetic interference/compatibility, as well as product integrity for national and international clients. Established to assist manufacturers of electronic and tele-communications equipment in obtaining product certification/approvals for the international market.

**Special Capabilities:** DO-160 C/D, MIL-STD, CE

**Quality Standards:** ISO Guide 25

**Security Clearance:** All personnel cleared to NATO secret

**Number of Employees:** 10

**Established:** 1985

**Memberships:** SCC

**Contact/s:** Todd Gallagher, Business Development Manager  
David Raynes, Senior EMC Technologist

**Mailing Address:**  
PO Box 3485  
Airdrie, AB  
T4B 2B7

**Site Address:** 27 East Lake Hill

**E-mail Address:**  
tgallagher@etc-mpbtech.com

**Web site:** www.etc.mpb-technologies.ca

**Phone:** (403) 912-0037

**Fax:** (403) 912-0083

**Updated:** July 25, 2001

## FIELD AVIATION COMPANY inc.

**Business Description:** Aircraft modification, repair and overhaul; light, medium and heavy checks; aerospace component repair and overhaul; aerospace component manufacturing and machining; component heat treating; aircraft painting; and aircraft sales.

**Special Capabilities:** Sheet metal repairs; C & D checks; special mission suites; avionic system upgrades and installations; CNC machining and routing; heat treating; rubber pressing; composite repair capability; aircraft lease return maintenance program transfers.

Transport Canada Minister's delegate on staff, as well as Engineering Design Approved Organization.

**Major Clients:** Air Canada Regional, Skywest, Bombardier Inc., Horizon Air, Wideroe, Mesa Airlines, Air China, etc.

**Quality Standards:** Transport Canada approvals 5-60 & 13-74, JAA approval 7072, CAC approval F5110 and ISO 9002

**Export Markets:** USA, Far East, Europe, UK

**Exports (% of sales):** +60%

**Gross Annual Sales:** \$10 - \$100 million

**Security Clearance:** Comsec, Top Secret, (Canadian Eyes Only) and Secret

**Plant Size:** 350,000 Sq Ft (Calgary), 128,000 Sq Ft (Toronto)

**Number of Employees:** 216 (AB), 95 (ON)

**Established:** 1947

**Memberships:** AbAA, ATAC, CAMC, NBAA, RAA, WABA

**Contact/s:** Joe Farrell, President  
Alasdair Cook, Vice President and General Manager  
Curt Carruthers, Director Technical Services

**Mailing Address:**  
PO Box 3186, Stn B  
Calgary, AB  
T2M 4L7

**Site Address:** 1312 Aviation Park NE

**E-mail Address:** acook@fieldav.com

**Web site:** www.fieldav.com

**Phone:** (403) 516-8200

**Fax:** (403) 516-8317

**Updated:** July 25, 2001

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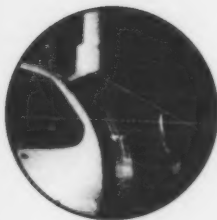


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## Flexcim Services Inc.

**Business Description:** Electronics and mechanical design and manufacturing.

**Export Markets:** Worldwide

**Number of Employees:** 35

**Contact/s:** Gordon Baker, Mechanical Engineer/Manager

**Mailing Address:**

8522 Davies Road  
Edmonton, AB  
T6E 4Y5

**E-mail Address:** flexim\_sales@flexcim.ca

**Web site:** www.flexcim.ca

**Phone:** (780) 465-0109

**Fax:** (780) 465-0130

**Updated:** July 25, 2001

## GeoAnalytic Inc.

**Business Description:** GeoAnalytic provides geomatics products and services, such as processed satellite imagery and GIS software.

**Export Markets:** Worldwide

**Gross Annual Sales:** \$1 - \$10 million

**Contact/s:** Brent Fraser, Vice President  
Data Products

**Mailing Address:**

300, 700 - 4 Avenue SW  
Calgary, AB  
T2P 3J4

**E-mail Address:**

bfraser@geoanalytic.com  
info@geoanalytic.com

**Web site:** www.geoanalytic.com

**Phone:** (403) 213-2700

**Fax:** (403) 213-2707

**Updated:** July 25, 2001

## Global Aircraft Industries Ltd.

**Business Description:** Used aircraft parts and salvage; new surplus aircraft parts; and aircraft salvage recovery.

**Gross Annual Sales:** \$1 - \$10 million

**Number of Employees:** 10

**Established:** 1986

**Contact/s:** Paul Silverman, General Manager

**Mailing Address:**

Box 59, Site 2, RR 1  
St. Albert, AB  
T8N 1M8

**Site Address:** Villeneuve Airport

**E-mail Address:** sales@globalparts.com

**Web site:** www.globalparts.com

**Phone:** (780) 458-2801

**Fax:** (780) 459-4163

**Updated:** July 25, 2001

## GN Corporations Inc., Manufacturing Division

**Business Description:** Precision manufacturing company, C/N, CNC and conventional machines, heat treating and special processes (painting and assembly).

**Special Capabilities:** Aerospace/military paint facility.

**Major Clients:** Bell Helicopter Textron, Computing Devices Canada, IMPCO, EMC

**Quality Standards:** ISO 9001, QPS 100

**Export Markets:** USA

**Exports (% of sales):** 75%

**Plant Size:** 50,000 Sq Ft

**Number of Employees:** 100

**Established:** 1965

**Memberships:** AbAA

**Contact/s:** John Plesa, Vice President Operations

**Mailing Address:**

1825 - 30 Avenue NE  
Calgary, AB  
T2E 7P6

**E-mail Address:**

jplesa@gncorporations.com

**Phone:** (403) 250-7954

**Fax:** (403) 250-7974

**Updated:** July 25, 2001



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## Ice Jet Inc.

**Business Description:** Ice Jet Inc. offers portable dry ice blast cleaning services. In dry ice blasting, frozen CO<sub>2</sub> is propelled with compressed air onto the surface to be cleaned. The dry ice penetrates to the base material and shatters into fragments that release the contaminant from the base material.

Dry ice sublimates (vaporizes) upon impact with the surface. All that remains is the contaminate that you are removing. Also, since dry ice vaporizes on impact, the process can be used to clean complicated cavities where typical grit blast media will become trapped.

The dry ice blasting process will not damage the substrate. The size of the dry ice pellets and the velocity can be optimized to remove the contaminate while being non-abrasive to the substrate. The dry ice process can clean delicate chrome or nickel plated tools, soft aluminum or brass alloys, wire insulation and even circuit boards without damage. Items that are currently being cleaned with toxic chemicals or environmentally unfriendly compounds can be cleaned safely and effectively with dry ice blasting.

**Special Capabilities:** Portable dry ice blast cleaning service.

**Major Clients:** Manufacturing facilities

**Gross Annual Sales:** Less than \$1 million

**Number of Employees:** 2

**Established:** 2001

**Contact/s:** John Kolafa, President

**Mailing Address:**

7144 Hunterdale Road NW  
Calgary, AB  
T2K 4S1

**E-mail Address:** john@icejet.ca

**Web site:** www.icejet.ca

**Phone:** (403) 516-6111

**Fax:** (403) 516-6112

**Updated:** July 25, 2001

## Imperial Rubber & Urethane Corporation

**Business Description:** Imperial is a leading ISO 9002 registered manufacturer of custom thermoset and thermoplastic polymers, metal and polymer-to-metal bonded parts for a wide range of industrial applications. With its quality, engineering and R & D capabilities and dedication to low-cost manufacturing, delivery, performance and strong customer support, Imperial is well-equipped to serve its growing list of worldwide customers. Imperial offers comprehensive product design, engineering, prototyping, testing and complete manufacturing services for products produced from superior polymer, metal and bonded materials and provides these products with unbeatable quality, delivery, service and overall value.

**Major Clients:** Canadian Airlines, Hudson General, Baker Oil Tools, Site Oil Tools

**Quality Standards:** ISO 9002

**Export Markets:** USA, Russia, Asia

**Number of Employees:** 98

**Memberships:** AbAA, AIAC

**Contact/s:** D.W. (Don) Hagen, P.Eng.,  
Vice President and General  
Plant Manager

**Mailing Address:**

708 - 19 Avenue  
Nisku, AB  
T9E 7W1

**E-mail Address:** don@iruc.com

**Web site:** www.iruc.com

**Phone:** (780) 955-8780

**Fax:** (780) 955-8921

**Updated:** July 25, 2001

## Infinite Aviation Services Ltd.

**Business Description:** Aircraft maintenance, repair & overhaul; maintenance management.

**Special Capabilities:** Complete technical care provided for regional and charter operators.

**Export Markets:** USA

**Exports (% of sales):** 10%

**Gross Annual Sales:** Less than \$1 million

**Plant Size:** 15,000 Sq Ft

**Number of Employees:** 8

**Established:** 1998

**Memberships:** AbAA

**Contact/s:** Peter Verhesen, President  
Jack Tomlinson, Director of Maintenance

**Mailing Address:**

101, 150 Kenyon Drive South  
Lethbridge, AB  
T1K 7N3

**E-mail Address:**

verhesen@telusplanet.net

**Web site:** www.infiniteaviation.com

**Phone:** (403) 329-1429 1-866-394-6252

**Fax:** (403) 329-1610

**Updated:** July 25, 2001

## Inspira Manufacturing Inc.

**Business Description:** Metal fabrication machining and processing.

**Major Clients:** Sperry Sun Drilling

**Quality Standards:** ISO 9002-94

**Export Markets:** USA

**Exports (% of sales):** 0.5%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 17,882 Sq Ft

**Number of Employees:** 28

**Established:** 1976

**Memberships:** FISLA

**Contact/s:** Phillip Townsend,  
General Manager  
Debbie Deering,  
Office Manager  
Wojtek Bonikowski,  
Production Manager

**Mailing Address:**

14728 - 116 Avenue  
Edmonton, AB  
T5M 3G1

**E-mail Address:**

TownsendP@inspira.ab.ca

**Web site:** www.inspira.ab.ca

**Phone:** (780) 451-2330

**Fax:** (780) 451-2933

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## InTech Supplies Ltd.

**Business Description:** Non-destructive testing and inspection products.

**Special Capabilities:** Ultrasonic instrumentation; Eddy Current instrumentation; magnetic particle testing equipment; borescopes/remote viewing; dye penetrant equipment and consumables; radiography equipment; alloy analyzing instruments; bond testing instruments; coatings thickness measurement; and inspection equipment.

**Major Clients:** Boeing Canada, Bristol Aerospace, Standard Aero, Air Canada, MTU Canada, Canadian Military and others

**Quality Standards:** QA Manual in accordance with ISO 9002, on approved vendors list of major clients

**Export Markets:** USA, China

**Exports (% of sales):** Approximately 5%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** Edmonton 3,000 Sq Ft,  
Vancouver 2,000 Sq Ft

**Number of Employees:** Edmonton 5,  
Vancouver 3

**Established:** 1986

**Memberships:** Various

**Contact/s:** Bob Tuffs, President  
Heather Addley,  
Alberta Sales Manager  
Maggi Blackmore, Controller

**Mailing Address:**  
3528 - 78 Avenue  
Edmonton, AB  
T6B 2X9

**E-mail Address:**  
haddley@intech-nde.com  
btuffs@intech-nde.com

**Web site:** www.intech-nde.com

**Phone:** (780) 448-9575 1-800-576-7756

**Fax:** (780) 466-1280

**Updated:** July 25, 2001

## Intermap Technologies Corp.

**Business Description:** Digital terrain models for use in Terrain Advanced Warning Systems (TAWS) and 3D visualizations of airports control zones for safety and training.

**Major Clients:** Jeppesen, UPS-AT

**Quality Standards:** ISO 9001

**Export Markets:** USA

**Exports (% of sales):** 80%

**Number of Employees:** 125

**Established:** 1996

**Contact/s:** Dr. Bryan Mercer,  
Chief Scientist  
Michael Bullock,  
Vice President Sales  
Garth Lawrence,  
Vice President Marketing

**Mailing Address:**  
1000, 736 - 8 Avenue SW  
Calgary, AB  
T2P 1H4

**E-mail Address:**  
info@intermaptechnologies.com

**Web site:** www.intermaptechnologies.com

**Phone:** (403) 266-0900

**Fax:** (403) 265-0499

**Updated:** July 25, 2001

## Laser Ray Inc., a Division of LRI Oil Tools Inc.

**Business Description:** Laser Ray (a division of privately-owned, Edmonton-based LRI Oil Tools) has rapidly established itself as a leading provider of outsourced precision components. Laser Ray utilizes state-of-the-art CNC water jet systems, laser cutting and custom-built machines to provide quality, reliable, cost-effective solutions to customers' needs for precision items. We have designed and built our own machines where we saw the opportunity to improve upon what formerly existed.

**Special Capabilities:** Laser Ray specializes in the following services from our custom-built Edmonton facility: precision cutting of tubular steel products utilizing custom-engineered rotary laser equipment; precision cutting, welding, marking of all types of materials with state of the art flatbed laser equipment; precision cutting of a vast range of materials utilizing abrasive water jet technology; machining and manufacturing of specialized oil tools such as perforating guns, shale shaker screen frames and junk baskets; and consulting, design, engineering, manufacturing of customized laser systems for a wide variety of applications.

Laser Ray is committed to providing quality manufacturing and production processes while fostering an organization with a "customer first" attitude and a safe working environment. We have established a strong base of clients by virtue of our customer-focused philosophy among all staff. From management, through engineering, customer service, plant operations and plant technicians, we are organized and motivated to deliver timely solutions to customer needs.

**Major Clients:** Major clients are mostly in oil/gas industry and include Weatherford, Schlumberger, Haliburton and Owen Oil Tools, among many others.

**Quality Standards:** ISO 9002 registered

**Export Markets:** USA

**Gross Annual Sales:** \$1 - \$10 million

**Security Clearance:** None at present

**Plant Size:** 18,000 Sq Ft

**Number of Employees:** 27

**Established:** 1995

**Contact/s:** Ian Brooker, President  
Tony Bulman,  
Manager Marketing & Sales  
Ralph Bonkowski,  
VP Operations

**Mailing Address:**  
5911 - 56 Avenue  
Edmonton, AB  
T6B 3E2

**E-mail Address:** [Tony@laser-ray.com](mailto:Tony@laser-ray.com)

**Web site:** [www.laser-ray.com](http://www.laser-ray.com)

**Phone:**  
Edmonton calling area: (780) 490-0939  
North America toll-free: 866-490-0939

**Fax:** (780) 465-7472

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## LED Smart Inc.

**Business Description:** Electronic assembly/manufacture and research and development firm.

**Special Capabilities:** Through hole, SMD, turn-key products, product design and development.

**Quality Standards:** ISO 9001 standards (to be effective September 2001)

**Export Markets:** USA

**Exports (% of sales):** 80%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 20,000 Sq Ft

**Number of Employees:** 29

**Established:** 1995

**Contact/s:** Xin Xin Shan, President

**Mailing Address:**

3809 - 98 Street  
Edmonton, AB  
T6E 5V4

**E-mail Address:**

sales@ledsmart.com  
purchase@ledsmart.com

**Web site:** www.ledsmart.com

**Phone:** (780) 438-6624

**Fax:** (780) 988-6146

**Updated:** July 25, 2001

## Lorne Gray Agencies Ltd.

**Business Description:** Aviation consultant specializing in aircraft sales and appraisals. Representative for Canadian Aero Accessories, Avmax Aviation, Kenn Borek Air, Prop Works Inc., Borek & Binder Aero Leasing.

**Major Clients:** Yeti Airlines, Skyline Airways, Royal Nepal Airlines

**Export Markets:** Nepal

**Exports (% of sales):** 35%

**Gross Annual Sales:** Less than \$1 million

**Number of Employees:** 4

**Established:** 1991

**Contact/s:** Lorne Gray, President  
Myrna Gray, Secretary/  
Treasurer

**Mailing Address:**

316 Hamptons Terrace NW  
Calgary, AB  
T3A 5S2

**E-mail Address:** grayl@home.com

**Phone:** (403) 547-1024

**Fax:** (403) 547-0037

**Updated:** July 25, 2001

## Magna Applications Ltd.

**Business Description:** Magna Applications has been servicing the international marketplace for more than a decade. Our focus is automation. The scope of our activities include: PC/PLC-based control systems; operator interfaces; SCADA; robotics; networking; custom interfaces; software development; consulting; system evaluation; commissioning; troubleshooting; training; system integration; and project management.

**Special Capabilities:** Our specialties are: mining; food processing; material handling; manufacturing; transportation; water treatment; power; oil and gas; and offshore projects. We have extensive experience with products from companies such as Allen Bradley, Siemens, Modicon, Citect, Intellution and US Data. Magna Applications Ltd. has implemented a variety of communications standards including: Profibus, Modbus Plus, Data Highway Plus, Fieldbus and Ethernet.

**Export Markets:** Worldwide

**Gross Annual Sales:** Less than \$1 million

**Number of Employees:** 100

**Contact/s:** Arne Bernal, C.E.T PLC  
Applications Specialist/Field Service

**Mailing Address:**  
4103 - 97 Street  
Edmonton, AB  
T6E 6E9

**E-mail Address:** mal@magnaiv.com

**Web site:** www.magnaiv.com

**Phone:** (780) 462-3111

**Fax:** (780) 450-2994

**Updated:** July 25, 2001

## Maltais Geomatics, a Division of Maltais Associates Surveyors Ltd.

**Business Description:** Land surveying, GPS applications, GIS, photogrammetry, remote sensing.

**Gross Annual Sales:** \$1 - \$10 million

**Number of Employees:** 75

**Contact/s:** Irwin Maltais, President

**Mailing Address:**  
17011 - 105 Avenue  
Edmonton, AB  
T5S 1M5

**E-mail Address:** irwin@masl.com

**Web site:** www.masl.com

**Phone:** (780) 483-2015

**Fax:** (780) 484-1360

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## Matai Surveys Ltd.

**Business Description:** Survey consultants/contractors - geophysical, construction, legal and GPS.

**Gross Annual Sales:** Less than \$1 million

**Number of Employees:** 4

**Contact/s:** Stephen H. Nichol

**Mailing Address:**

401, 119 - 14th Street NW  
Calgary, AB  
T2N 1Z6

**E-mail Address:** matai@telusplanet.net

**Phone:** (403) 283-2214

**Fax:** (403) 270-0008

**Updated:** July 25, 2001

## Mecca Media Group

**Business Description:** Mecca Media Group provides technology-based training and marketing solutions to aerospace firms.

**Special Capabilities:** Simulation, emulation and animation capabilities that rival anything the world has to offer.

**Major Clients:** Bombardier, Spar Aerospace, Petro Canada, AEC, Conair

**Quality Standards:** Internal quality assurance system

**Export Markets:** USA, Libya, England

**Exports (% of sales):** 10%

**Security Clearance:** Soon to have NATO clearance

**Plant Size:** 4,000 Sq Ft

**Number of Employees:** 30

**Memberships:** AbAA, CAMC, Edmonton New Media

**Contact/s:** Jim Armstrong, President  
Ira Laughy, Vice President

**Mailing Address:**

225, 10357 - 109 Street  
Edmonton, AB  
T5J 1N3

**E-mail Address:**

jima@meccamediagroup.com  
iral@meccamediagroup.com

**Web site:** www.meccamediagroup.com

**Phone:** (780) 424-0275

**Fax:** (780) 424-0276

**Updated:** July 25, 2001

## **Mentor Engineering Inc.**

**Business Description:** Mobile data computer, Xgate Middleware.

**Number of Employees:** 52

**Contact/s:** Paul Finlayson, Business Development Manager

**Mailing Address:**

503, 609 - 14 Street NW  
Calgary, AB  
T2N 2A1

**E-mail Address:** sales@mentoreng.com

**Web site:** www.mentoreng.com

**Phone:** (403) 777-3760

**Fax:** (403) 777-3769

**Updated:** July 25, 2001

## **Micrologic Ltd.**

**Business Description:** Micrologic is an electronics engineering consulting firm specializing in the design and development of instrumentation and control systems for unique environments.

**Export Markets:** Worldwide

**Number of Employees:** 5

**Contact/s:** Roberts Atkins, President

**Mailing Address:**

5, 1323 - 44 Avenue NE  
Calgary, AB  
T2E 6L5

**E-mail Address:** info@micrologic.ab.ca

**Web site:** www.micrologic.ab.ca

**Phone:** (403) 250-2911

**Fax:** (403) 250-5009

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## Morgan Air Services Co. Ltd.

**Business Description:** Air charter service provider.

**Special Capabilities:** Executive charter flights, hot shot cargo, maintenance and flight training.

**Gross Annual Sales:** \$1 - \$10 million

**Number of Employees:** 30

**Established:** 1984

**Contact/s:** Trevor Butler, Marketing Manager  
Brad Lippitt, Sales

**Mailing Address:**  
840 McTavish Road NE  
Calgary, AB  
T2E 7G6

**E-mail Address:**  
charter@morganairservices.com

**Web site:** www.morganairservices.com

**Phone:** (403) 233-9350

**Fax:** (403) 250-6596

**Updated:** July 25, 2001

## National Engineering and Science Associates Inc.

**Business Description:** National Engineering and Science Associates (NESA) specializes in productivity analysis and proposals for improvement of factory and shop processes. NESA is particularly experienced in the application of low-cost automation, targeting less than a year payback of technology (capital) costs through productivity improvements. NESA is a pioneer in press automation, combining welding and stamping operations during press cycles. NESA has a well-deserved reputation for providing turnkey design/build electro/electronic/mechanical integrated solutions, including machinery, welding and complicated assembly processes and procedures, supported with after-installation services (e.g. product design changes).

NESA's services include industrial market research, technology transfer systems, the benchmarking of best practices and facilitating employee involvement to yield improvements in applications and productivity. It is NESA's experience that while technology is an essential tool, people make the technology productive.

**Special Capabilities:** NESA has direct experience in commercial metal fabrication. Special capabilities include: 3-D solids modeling design; CAD/CAM; local area network-based MIS; and customer controlled remote diagnostics and servicing of NESA installations via the Internet.

**Equipment and processes include:** CNC turret punch press; CNC brake press; stamping presses; machine shop; MIG, TIG, stick and resistance welding in steel, stainless steel and aluminum; shearing; sanding; grinding; finishing operations; mechanical and electronic assembly; and electronic test equipment.

**Major Clients:** NESA's experience includes: products for Westinghouse and ASEA Brown Boveri; heavy vehicle parts for Caterpillar; fuel tanks for Champion Road Graders; low volume high complexity precision sheet metal fabrications for Chrysler's Dodge Viper sports car; and electronic cabinets for

Reliance Electric and Varian. Other work includes: EMI/EMP enclosures for NATO defense contractors; parts for Agco Parts Division; and second tier supply to Ontario Hydro, Timberland, Raytheon and FAG Bearings.

**Quality Standards:** Previous military standard applications; now applying for ISO 9001

**Export Markets:** USA and other NATO countries

**Exports (% of sales):** 60%

**Gross Annual Sales:** \$1 - \$10 million

**Security Clearance:** Top Secret, COMSEC

**Plant Size:** 27,000 Sq Ft

**Number of Employees:** 17

**Established:** 1968

**Memberships:** Professional Engineers of Ontario

**Contact/s:** Sandon Cox, Chairman & CEO  
Tren Cole, Senior Associate  
Roger Hogan,  
Vice President Engineering

**Mailing Address:**

Sandon Cox  
11531 - 72 Avenue  
Edmonton, AB T6G 0B7  
Tren Cole  
21 Belmont Crescent  
Spruce Grove, AB T7X 3H3  
Roger Hogan  
PO Box 22001  
Stratford, ON N5A 7V6

**Site Address:**

NESA Manufacturing, 163 King Street  
Stratford, ON

**E-mail Address:**

Sandon Cox sandon1@telusplanet.net  
Tren Cole newan@home.com  
Roger Hogan roger@nesa.ca

**Web site:** [www.nesa.ca/index.html](http://www.nesa.ca/index.html)

**Phone:**

Sandon Cox (780) 430-9621  
Tren Cole (780) 960-3412  
Roger Hogan (519) 271-6710 (ext. 35)

**Fax:** (780) 430-9621

**Updated:** July 25, 2001

## North West Geomatics Canada Inc.

**Business Description:** Aerial photography and related, LiDar mapping, aerial triangulation, digital scanning and photo lab.

**Export Markets:** USA

**Number of Employees:** 20

**Contact/s:** Tim Taylor

**Mailing Address:**

212, 5438 - 11 Street NE  
Calgary, AB  
T2E 7E9

**E-mail Address:** [ttaylor@nwgeo.com](mailto:ttaylor@nwgeo.com)

**Web site:** [www.nwgeo.com](http://www.nwgeo.com)

**Phone:** (403) 295-0694

**Fax:** (403) 295-2444

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## Northern Alberta Institute of Technology (NAIT)

**Business Description:** NAIT delivers quality career training to approximately 50,000 customers annually and is actively involved in international training ventures in more than 20 countries.

Aviation career training at NAIT includes full-time programs of study in Avionics Engineering Technology, Aircraft Skin and Structure Repair, and Aviation (Pilot) Training.

The Avionics and Skin and Structures programs at NAIT operate under Transport Canada approval, while the Pilot Training is recognized by the Canadian Forces Community College Entry Plan (Pilot).

The aviation programs at NAIT value their close partnerships with industry and strive to maintain open communication with their industrial partners.

**Special Capabilities:** Programs: Avionics Engineering Technology; Aircraft Skin and Structure Repair; Aviation (Pilot) Training; Computer Engineering Technologies; and Geomatics Engineering Technology.

**Major Clients:** Maintenance and engineering organizations associated with the airline and general aviation fields, flight training units and charter air carriers

**Quality Standards:** Transport Canada

**Number of Employees:** 2,000

**Memberships:** AbAA, CAMC

**Contact/s:**

**Avionics Engineering Technology**

Cliff Chapman  
Aviation Training Centre  
11311 - 120th Street  
Edmonton, AB T5G 2Y1

Tel: (780) 452-2416

Fax: (780) 453-7125

E-mail: [cliffc@nait.ab.ca](mailto:cliffc@nait.ab.ca)

**Aircraft Skin and Structure Repair**

Rollie Touchette  
Patricia Campus  
12204 - 149th Street  
Edmonton, AB T5V 1A2

Tel: (780) 453-5433

Fax: (780) 453-5405

E-mail: [rolliet@nait.ab.ca](mailto:rolliet@nait.ab.ca)

**Aviation (Pilot) Training**

Arnel Aliwalas  
Aviation Training Centre  
11311 - 120th Street  
Edmonton, AB T5G 2Y1

Tel: (780) 453-7156

Fax: (780) 453-7125

E-mail: [arnela@nait.ab.ca](mailto:arnela@nait.ab.ca)

**Continuing Education and  
Business Development**

Stephen Crocker  
NAIT Main Campus  
11762 - 106th Street  
Edmonton, AB T5G 2R1

Tel: (780) 491-3986

Fax: (780) 471-8993

E-mail: [scrocker@nait.ab.ca](mailto:scrocker@nait.ab.ca)

**Computer Engineering Technologies**

JD Silver, Program Head  
11762 - 106th Street  
Edmonton, AB T5G 2R1

Phone: (780) 471-7671

Fax: (780) 491-3697

E-mail: [jdsilver@nait.ab.ca](mailto:jdsilver@nait.ab.ca)

**Geomatics Engineering Technology**

Kenneth F. Berg, Program Head  
11762 - 106th Street  
Edmonton, AB T5G 2R1

Phone: (780) 471-7099

Fax: (780) 471-7088

E-mail: [kenb@nait.ab.ca](mailto:kenb@nait.ab.ca)

**Web site:** [www.nait.ab.ca](http://www.nait.ab.ca)

**Updated:** July 25, 2001

## NovAtel Inc.

**Business Description:** NovAtel designs, markets and supports a broad range of products which determine precise geographic locations using the Global Positioning System (GPS). NovAtel's advanced GPS technology provides accuracy to the sub-centimeter level while showing a high degree of integrity in dynamic environments.

NovAtel successfully developed and patented Narrow Correlator® tracking technology which established the company's reputation in the GPS industry. This unique correlation technique delivers one meter or better positioning accuracy utilizing L1, C/A code tracking. Narrow Correlator tracking technology successfully challenged the notion that high precision was possible only with P-code tracking or dual frequency receivers.

**Special Capabilities:** NovAtel continues to be an innovator in the industry with the recent introduction of three new receivers which will directly impact the aviation, surveying and geographic information systems markets, providing increased accuracy, flexibility and ease of use in these applications. Namely, MiLLennium® - WAAS receiver; MiLLennium® - GLONASS receiver; and a DL (data logging) Series GPS receiver.

**Number of Employees:** 130+

**Contact/s:** Paul Stiles,  
Regional Sales Manager  
Tony Murfin,  
Director Aviation Group

**Mailing Address:**

1120 - 68 Avenue NE  
Calgary, AB  
T2E 8S5

**E-mail Address:**

Customer Support: [gps@novatel.ca](mailto:gps@novatel.ca)  
Sales Information: [sales@novatel.ca](mailto:sales@novatel.ca)  
Human Resources: [hr@novatel.ca](mailto:hr@novatel.ca)  
Investor Relations: [ir@novatel.ca](mailto:ir@novatel.ca)  
Webmaster: [webmaster@novatel.ca](mailto:webmaster@novatel.ca)  
[pstiles@novatel.ca](mailto:pstiles@novatel.ca)  
[tmurfin@novatel.ca](mailto:tmurfin@novatel.ca)

**Web site:** [www.novatel.ca](http://www.novatel.ca)

**Phone:** (403) 295-4500

**Fax:** (403) 295-4501

**Updated:** July 25, 2001

## Omni-Lite Industries Canada Inc.

**Business Description:** Aerospace products of advanced materials, such as composites, bi-metals and high strength alloys.

**Special Capabilities:** Advanced materials and multiple station progressive cold forging systems.

**Major Clients:** Products utilized by Fairchild, Boeing and Airbus

**Quality Standards:** QS 9000 compliant

**Export Markets:** Asia, USA

**Exports (% of sales):** 50%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 32,000 Sq Ft

**Number of Employees:** 12

**Established:** 1992

**Contact/s:** David Grant, President & CEO  
Paul Burkey, COO

**Mailing Address:**

Head Office  
1600 Bow Valley Square  
205 - 5 Avenue SW  
Calgary, AB  
T2P 2V7

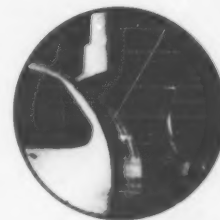
**E-mail Address:** [d.grant@omni-lite.com](mailto:d.grant@omni-lite.com)

**Web site:** [www.omni-lite.com](http://www.omni-lite.com)

**Phone:** (403) 802-3700 1-888-666-7770

**Fax:** (403) 802-3710

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## Park Air Services

**Business Description:** Maintenance, repair, servicing, inspections; Mooney Service Center; Lake Aero styling speed mods.

**Special Capabilities:** Lake Aero styling speed mods.

**Gross Annual Sales:** Less than \$1 million

**Plant Size:** 50' x 50'

**Number of Employees:** 2

**Established:** 1968

**Contact/s:** L.G. Ervin, President

**Mailing Address:**

PO Box 4558  
Ponoka, AB  
T4S 1S4

**Site Address:** Hanger 9, Ponoka Industrial Airport

**E-mail Address:** parkair@telus.net

**Phone:** (403) 783-4611

**Fax:** (403) 783-4617

**Updated:** July 25, 2001

## Pelorus Navigation Systems Inc.

**Business Description:** Manufacture and supply of conventional and GPS-based products and services to facilitate safe, reliable navigation and landings for aircraft; products: DVOR (Doppler VOR); DME (Distance Measuring Equipment); MLS (Microwave Landing Systems); GBAS (Ground-Based GPS Augmentation Systems); TACAN antennas; ATC Rada Antennas; and ADS-B products.

**Special Capabilities:** The supply, installation, monitoring and maintenance of ground-based electronic navigational aids to aircraft.

**Major Clients:** Civil Aviation Authority of China, NavCanada, Air Services Australia

**Quality Standards:** CAN3-Z299.1, ISO 9001

**Export Markets:** USA, Europe, China, Australia, SE Asia

**Exports (% of sales):** 90%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 15,000 Sq Ft (Australia: 7,000 Sq Ft)

**Number of Employees:** 30

**Established:** 1981

**Memberships:** AbAA, AIAC, APEGGA, BCAC, RTCA

**Contact/s:** Michael Beamish, P. Eng.,  
President and CEO  
Don Sinclair,  
Vice President Operations  
Ron Gosbee,  
Managing Director Australia

**Mailing Address:**

5418 - 11 Street NE  
Calgary, AB  
T2E 7E9

**E-mail Address:** dsinclair@pelorus.com

**Web site:** www.pelorus.com

**Phone:** (403) 730-7555

**Fax:** (403) 730-5511

**Updated:** July 25, 2001

## Plastronics Inc.

**Business Description:** Plastic and electronic design and manufacturing.

**Special Capabilities:** Design of products from concept to completion. Have four plastic injection molding machines and an FDM prototyping machine that can produce plastic parts without molds.

**Export Markets:** USA

**Exports (% of sales):** 30%

**Gross Annual Sales:** \$1 - \$10 million

**Number of Employees:** 25

**Established:** 1992

**Contact/s:** Don Ratch, Sales Manager  
Brad Belke, President  
Greg Burghardt, Vice President

**Mailing Address:**  
2430 - 80 Avenue  
Edmonton, AB  
T6P 1N2

**E-mail Address:** dratch@plastronics.ca

**Web site:** www.plastronics.ca

**Phone:** (780) 440-4144

**Updated:** July 25, 2001

## Premier GPS Inc.

**Business Description:** Premier GPS Inc. manufactures, installs and maintains Global Positioning Systems (GPS), base/reference systems, real-time positioning systems (RPS), GPS-based survey systems, GPS software, navigation and vehicle tracking systems, and Geographical Information Systems (GIS).

**Special Capabilities:** Extracting real-time accuracy's of better than 2 cm from GPP signals received by non-classified, commercial GPS sensors. Premier GPS was the first company to become a commercial distributor of real-time and post-processing GPS-C data which improved GPS accuracy by up to 100 times.

**Major Clients:** Boeing, Northrop, Lockheed Martin, Rockwell, Motorola Inc., NavSymm, Telco Telecommunications

**Quality Standards:** CAN3-Z299.1, ISO 9001

**Export Markets:** USA (70%), Germany, France, Italy, Venezuela, Mexico, South Africa, Australia, Japan

**Exports (% of sales):** 88%

**Plant Size:** 15,000 Sq Ft

**Number of Employees:** 12

**Established:** 1983

**Memberships:** AIAC, APEGGA, Calgary Chamber of Commerce, RTCA

**Contact/s:** Adel Tabsh, President and CEO

**Mailing Address:**  
2128 Pegasus Way NE  
Calgary, AB  
T2E 8M5

**E-mail Address:**  
tabsha@premier-gps.com

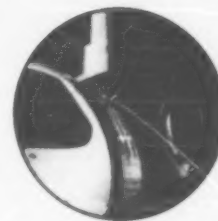
**Web site:** www.premier-gps.com

**Phone:** (403) 295-8879

**Fax:** (403) 274-3021

**Updated:** July 25, 2001

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## Raytheon Systems Canada Ltd.

**Business Description:** Total support services focusing on the following areas: radar and avionics; field operations and technical support; total support of the Phalanx Close-In Weapons System; and a full range of integrated logistics support services and software tools.

**Major Clients:** Department of National Defense

**Quality Standards:** ISO 9001, ISO 9002 certified facilities

**Contact/s:** Larry Glesk, Vice President  
Malcolm Munro, Director,  
Customer Support Solutions  
Brandy Letnes, Marketing and  
Communications  
Administrator

**Mailing Address:**  
280, 6815 - 8 Street NE  
Calgary, AB  
T2E 7H7

**E-mail Address:**  
mrmunro@raytheon-ssd.com

**Web site:** [www.ray.ca/sas.htm](http://www.ray.ca/sas.htm)

**Phone:** (403) 295-6600

**Fax:** (403) 295-6920

**Updated:** July 25, 2001

## Regent Air Parts

**Business Description:** Parts distribution: battery deep cycle (Ni-Cad).

**Export Markets:** Various

**Exports (% of sales):** 20%

**Gross Annual Sales:** \$1 - \$10 million

**Number of Employees:** 6

**Established:** 1977

**Contact/s:** Ed Roni, President  
Tom McCaffery, General  
Manager

**Mailing Address:**  
PO Box 56022 Airways RPO  
Calgary, AB  
T2E 8K5

**Site Address:** 789 McTavish Road NE

**E-mail Address:** [regent@nucleus.com](mailto:regent@nucleus.com)

**Phone:** (403) 250-3434

**Fax:** (403) 291-4716

**Updated:** July 25, 2001

## Riddell Kurczaba Architecture Engineering Interior Design

**Business Description:** Riddell Kurczaba is a leader in the design of advanced technology manufacturing facilities. The firm is a dynamic multi-disciplinary consulting practice specializing in architectural and engineering services. Expertise in interior design, space planning, project management and feasibility studies are offered.

The firm focuses on the requirement of the advanced technology industry. It brings comprehensive knowledge to evaluate present facilities, determine building requirements, create programs and implement functional and cost-effective solutions.

Projects have included sophisticated technology-based research and production facilities, corporate facilities, education buildings, public institutional facilities, hotels and resorts, high-tech manufacturing plants, transportation centres, commercial office buildings, distribution centres, etc.

**Special Capabilities:** Certified project management expertise, CADD models, 3D visualization.

**Major Clients:** Raytheon, Computing Devices Canada, Calgary Airport Authority, Department of National Defense, Novatel, TransCanada Pipelines, as well as many others.

**Quality Standards:** ISO 9001

**Export Markets:** USA, South America

**Security Clearance:** ROMP

**Number of Employees:** 27

**Established:** 1983

**Memberships:** AbAA, AIC

**Contact/s:** John Riddell, President  
Ron Kurczaba, Principal

**Mailing Address:**  
2530 Hochwald Avenue SW  
Calgary, AB  
T3E 7H5

**E-mail Address:** johnr@riddell.ca

**Phone:** (403) 266-2100

**Fax:** (403) 266-2170

**Updated:** July 25, 2001

## RJM Aviation Ltd. (c/b/a "AirSprint")

**Business Description:** Western Canadian distributor of Pilatus Business Aircraft; fractional aircraft ownership; executive charter.

**Special Capabilities:** Canada's first fractional ownership company operating Pilatus PC12 aircraft throughout Canada and USA.

**Major Clients:** Confidential

**Quality Standards:** Highest in industry for maintenance and pilot qualifications

**Gross Annual Sales:** \$1 - \$10 million

**Number of Employees:** 12

**Established:** 2000

**Contact/s:** Judson Macor, President & CEO  
Bob MacLean, Chairman  
Phil Dewsnap,  
Operations Manager  
Bryce Knelson, Chief Pilot

**Mailing Address:**  
Box 520, 1441 Aviation Park NE  
Calgary, AB  
T2E 8M7

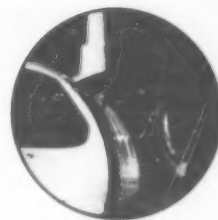
**E-mail Address:** sales@airsprint.com

**Web site:** www.airsprint.com

**Phone:** 1-877-588-2344

**Fax:** (403) 730-2344

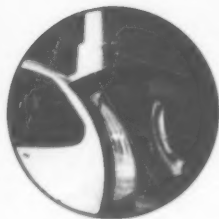
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## RMI Rocky Mountain Instruments Inc.

**Business Description:** Manufacturing and providing wireless environmental monitoring and engineering (civil) systems.

**Export Markets:** USA

**Gross Annual Sales:** Less than \$1 million

**Number of Employees:** 30

**Contact/s:** Steve Bot, CTO  
Melanie Dutchek, Office Manager

**Mailing Address:**  
4755 - 76 Avenue  
Edmonton, AB  
T6B 0A3

**E-mail Address:** [steve@rmiwireless.com](mailto:steve@rmiwireless.com)

**Web site:** [www.rmiwireless.com](http://www.rmiwireless.com)

**Phone:** (780) 496-7754

**Fax:** (780) 438-9093

**Updated:** July 25, 2001

## Roda Machine & Manufacturing Ltd.

**Business Description:** Custom machining and manufacturing.

**Special Capabilities:** CNC equipment, manual lathes, milling machines and welding.

**Major Clients:** Barber Industries Ltd., Cooper Industries Inc., Grayloc Products, Weatherford, major oil and gas companies.

**Quality Standards:** ISO 9002 -1994, ABSA #AQP-5055

**Gross Annual Sales:** Less than \$1 million

**Plant Size:** 14,000 Sq Ft

**Number of Employees:** 9

**Established:** 1981

**Memberships:** AbAA

**Contact/s:** Hubert M. Ranger,  
President/Owner  
Edwin Parker, Manager

**Mailing Address:**  
6329 - 76 Avenue  
Edmonton, AB  
T6B 0A7

**E-mail Address:** [hranger@roda.ab.ca](mailto:hranger@roda.ab.ca)

**Web site:** [www.roda.ab.ca](http://www.roda.ab.ca)

**Phone:** (780) 469-5838

**Fax:** (780) 469-2497

**Updated:** July 25, 2001

## RTD Quality Services Inc.

**Business Description:** Non-destructive testing services in all methods.

**Special Capabilities:** X-ray, ultrasonic, magnetic particle inspection, liquid penetrant inspection, Eddy Current, conductivity testing and bond testing.

**Major Clients:** Field Aviation West Ltd. (FAWL), Spar Aerospace, Avmax Group Inc.

**Quality Standards:** ISO 9002

**Export Markets:** USA, South America

**Security Clearance:** Calgary Authority

**Number of Employees:** Over 150  
Canada-wide

**Established:** 1991 in Canada

**Contact/s:** Jennie Davison, Area Manager  
(Calgary)

**Mailing Address:**  
8, 2280 Pegasus Way NE  
Calgary, AB  
T2E 8M5

**E-mail Address:** jdavison@rtdquality.com

**Web site:** www.rtdquality.com

**Phone:** (403) 274-8214

**Fax:** (403) 274-8457

**Updated:** July 25, 2001

## Satellite Imaging

**Business Description:** Imaging processing and interpretation.

**Number of Employees:** 5

**Contact/s:** Alberta Janzen,  
Director Operations

**Mailing Address:**  
1503, 10145 - 119 Street  
Edmonton, AB  
T5K 1Z2

**Web site:** www.satelliteimaging.com

**Phone:** (780) 484-3043

**Fax:** (780) 483-1849

**Updated:** July 25, 2001

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## Schreiner Target Services Canada Ltd.

**Business Description:** The company manufactures a complete line of target systems for weapons testing and training. Their product line includes: aerial, land and sea targets. The company also supplies complete target service operations internationally on a "turnkey" basis. Schreiner is known as the "center-of-excellence" for target systems in Canada. The target product line consists of: Ptarmigan Aerial Target; Vindicator Aerial Target; Barracuda Seaborne Target; Scanning Projectile Impact Evaluation System (SPIES); and Badger Armoured Target.

**Major Clients:** Canadian Army and Navy, US Navy, Royal Saudi Naval Forces, Norwegian Navy, Japanese Maritime Defense Forces, Republic of Singapore Navy

**Quality Standards:** Working toward ISO 9002

**Export Markets:** USA, Europe, Middle East, Far East

**Exports (% of sales):** 50%

**Gross Annual Sales:** \$1 - \$10 million

**Security Clearance:** Enhanced reliability

**Plant Size:** 15,000 Sq Ft

**Number of Employees:** 10

**Established:** 1999

**Memberships:** AbAA, NDIA, Chamber of Commerce

**Contact/s:** Robert Palmer, Vice President/General Manager  
Diane Sayre,  
Product Support Manager  
Diana Klinck, Controller

**Mailing Address:**

3, 1735 Brier Park Road NW  
Medicine Hat, AB  
T1A 0G6

**E-mail Address:**

Schreiner@schreinercanada.com

**Web site:** www.schreinercanada.com

**Phone:** (403) 527-4473 (Marketing)  
(403) 528-8782 (Switchboard)

**Fax:** (403) 529-2629

**Updated:** July 25, 2001

## Southern Alberta Institute of Technology - Aviation Division (SAIT)

**Business Description:** Aeronautical maintenance training; aeronautical maintenance, avionics and aeronautical engineering technology, aircraft structural technology.

**Special Capabilities:** Full range of capabilities as far as aircraft maintenance training is concerned. Our program is recognized and respected North America-wide.

**Major Clients:** The aviation industry as a whole

**Quality Standards:** SAIT is ISO 9001 registered for curriculum design in our grant-funded applied degree, diploma and certificate programs.

**Established:** 30-plus years ago

**Memberships:** Transport Canada certified, Canadian Aviation Maintenance Council

**Contact/s:** Len Filmer,  
Academic Coordinator  
Len Blackmore  
Dean Radke

**Mailing Address:**

1301 - 16 Avenue SW  
Calgary, AB  
T2M 0L4

**E-mail Address:** len.filmer@sait.ab.ca

**Web site:** www.sait.ab.ca

**Phone:** (403) 284-8675

**Fax:** (403) 284-7226

**Updated:** July 25, 2001

## Spar Aerospace Limited

**Business Description:** Spar specializes in heavy maintenance, system upgrades and aircraft refinishing on the C130/L100 and B727/737, as well as other military and commercial aircraft. These services are further augmented by Spar's extensive support units which include engineering, side shop support, technical publications and logistics support.

Spar has three service centres in Western Canada: Edmonton International Airport, Edmonton City Centre Airport and Calgary International Airport.

**Special Capabilities:** Design, manufacture, installation, certification, test and special processes.

**Quality Standards:** TCA/FAA AMO 3-57, ISO 9001, JAR 145, Lockheed Authorized C-130/L100 Service Centre

**Export Markets:** USA, Jordan, Brazil, Malaysia, Australia, Mexico, Greece, Argentina

**Gross Annual Sales:** Greater than \$100 million

**Security Clearance:** Secret

**Plant Size:** 450,000 Sq Ft

**Number of Employees:** 900

**Established:** 1943

**Memberships:** AbAA, AIAC, WAME

**Contact/s:**

Hugh Harper,  
Director Military Aircraft Marketing  
Roy Gentry, Director Commercial  
Aircraft Marketing  
John Ross, Director Commercial  
Customer Services  
Colleen Schmidt, Marketing and  
Business Development Coordinator

**Mailing Address:**

Edmonton International Airport  
PO Box 9864  
Edmonton, AB T5J 2T2  
Phone: (780) 890-6300  
Fax: (780) 890-6550

Edmonton City Centre Airport  
12009 - 121 Street, Building 39  
Edmonton, AB T5L 4H7

Phone: (780) 447-6700

Fax: (780) 447-6755

**Calgary International Airport**

770 McTavish Road NE  
Calgary, Alberta T2E 7G6

Phone: (403) 216-6730

Fax: (403) 216-6737

**E-mail Address:** business@spar.ca

**Web site:** www.spar.ca

**Updated:** July 25, 2001



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## Spectra Exploration Geoscience Corp.

**Business Description:** Airborne geophysical services; geophysical/geological consulting services; aviation management services.

**Export Markets:** Worldwide

**Gross Annual Sales:** \$1 - \$10 million

**Number of Employees:** 20

**Contact/s:** Ken Grandia, Aviation  
Business Development

**Mailing Address:**  
2610, 520 - 5 Avenue SW  
Calgary, AB  
T2P 3R7

**E-mail Address:**  
kengrandia@nucleus.com

**Web site:** www.spectra-expl.com

**Phone:** (403) 777-9280

**Fax:** (403) 777-9289

**Updated:** July 25, 2001

## TelePhotogenics Inc.

**Business Description:** Super high-resolution digital imaging and fast interactive browser.

**Gross Annual Sales:** Less than \$1 million

**Number of Employees:** 8

**Contact/s:** Dr. William A. Gruver,  
President

**Mailing Address:**  
280 Sunlife Place  
10123 - 99 Street  
Edmonton, AB  
T5K 3J1

**E-mail Address:**  
research@telephotogenics.com  
gruver@telephotogenics.com

**Web site:** www.zoomage.ca

**Phone:** (780) 414-0628

**Fax:** (780) 419-3090

**Updated:** July 25, 2001

## TerraPoint Ltd.

**Business Description:** LiDAR (Light Detection and Ranging) manufacturer and survey provider. LiDAR is a scanning laser technology that is mounted in airborne vehicles to provide 3D digital models of the ground below the aircraft producing highly accurate digital terrain models. LiDAR units incorporate dual frequency GPS receivers and IMU units for measuring elevation data to an accuracy of 15-30 cms. TerraPoint USA has manufactured four aircraft LiDAR systems. TerraPoint Canada is in the process of manufacturing two helicopter-mounted LiDAR system for corridor mapping applications such as transmission lines, roads, pipelines, railways, etc.

**Export Markets:** USA, Asia, Europe

**Number of Employees:** 22

**Contact/s:** Art Silver, Sales Manager

**Mailing Address:**

Suite 202, Bay 5  
1224 Aviation Park NE  
Calgary, AB  
T2E 7E2

**E-mail Address:**

art.silver@transamerica.com

**Web site:** www.terrapoint.com

**Phone:** (403) 517-8860

**Fax:** (403) 274-3951

**Updated:** July 25, 2001

## Thyssen Canada Ltd., Copper & Brass Sales Division

**Business Description:** Thyssen is a distributor and processor of non-ferrous metals. With 42 branches across North America, we boast extensive inventories of aerospace specific bar, plate and sheet in aluminum, brass, copper, beryllium, titanium and stainless steel. We have the capabilities to effectively service a broad range of aerospace customers, from airframe manufacturers to maintenance and repair shops.

**Special Capabilities:** Precision plate cutting (+/- .005"), sheet leveling/slitting and precision bar cutting (multi-cut).

**Quality Standards:** ISO 9002

**Export Markets:**

**Gross Annual Sales:** Greater than \$100 million

**Established:** 1936

**Memberships:** AIABC

**Contact/s:** Craig Butt,  
Inside Sales Manager  
Eddy Siu, Inside Sales

**Mailing Address:**

4143 - 101 Street  
Edmonton, AB  
T6E 0A4

**E-mail Address:** cbutt@thyssenmx.com

**Web site:** www.thyssenmx.com

**Phone:** 1-800-926-2600

**Fax:** 1-888-926-2600

**Updated:** July 25, 2001



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## Tower Aerospace Inc.

**Business Description:** Manufacturer and designer of proprietary fluid systems for ground and airborne, internally and externally mounted; and distributor of airborne and helicopter equipment.

**Special Capabilities:** Machining; vertical and horizontal milling; electronics control harness fabrication; fibreglass and composite facility.

**Major Clients:** Government and law enforcement agencies, Viking Air, Spar Aerospace

**Quality Standards:** ISO 9000 standards, manufacture to Military handbook ISO 9001:2000

**Export Markets:** USA, Australia, Europe

**Exports (% of sales):** 20%

**Gross Annual Sales:** \$1 - \$10 million

**Security Clearance:** On multi-national level

**Plant Size:** 25,000 Sq Ft

**Number of Employees:** 20

**Established:** 1978

**Memberships:** CASI, MAC, BCAC

**Contact/s:** S.G. McLeod, President  
J.A. McLeod, Vice President

**Mailing Address:**  
PO Box 6592, Stn D  
Calgary, AB  
T2P 2E4

**Site Address:** Bay 104, 1530-27 Avenue NE

**E-mail Address:** tower@cybersurf.net

**Web site:** www.toweraerospace.com

**Phone:** (403) 291-1117

**Fax:** (403) 291-1365

**Updated:** July 25, 2001

## TRLabs

**Business Description:** Canada's leading research consortium in telecommunications and information technology.

**Special Capabilities:** Research in data networking; network access, communications conducted by university professors, graduate students and industry sponsors.

**Major Clients:** Nortel Networks, BCT, Telus, CDC, NFTCEC, MTS, SaskTel, NorthwTel, MCL, Governments of AB, SK and MB.

**Export Markets:** USA, Southeast Asia

**Exports (% of sales):** 5%

**Gross Annual Sales:** \$10 - \$100 million

**Plant Size:** Five labs (Edmonton, Calgary, Saskatoon, Regina, Winnipeg)

**Number of Employees:** 150

**Established:** 1986

**Contact/s:** Mike Leung, Vice President  
Business Development  
Wayne Olsen,  
Communications Manager

**Mailing Address:**  
800, 10611 - 98 Avenue  
Edmonton, AB  
T5K 2P7

**E-mail Address:**  
leung@trlabs.ca  
olsen@trlabs.ca

**Web site:** www.trlabs.ca

**Phone:** (780) 441-3800

**Fax:** (780) 441-3600

**Updated:** July 25, 2001

## Vanguard Aviation Corp.

**Business Description:** Services include: aircraft structural repairs/modifications; composite repair: acrylic cabin window finishing; MRP and structural support services; fixture and tooling fabrication; and pneumatic duct overhaul.

**Special Capabilities:** Aircraft cabin window refinishing and B737 and B727 reveal lens manufacture.

**Major Clients:** Canadian regional airlines, Spar Aerospace, Horizon Air, WestJet Airlines, Conair Aviation

**Quality Standards:** Transport Canada approved #155-94

**Export Markets:** USA, Caribbean

**Exports (% of sales):** 12%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 8,000 Sq Ft

**Number of Employees:** 41

**Established:** 1992

**Memberships:** AbAA

**Contact/s:** Paul N. Barnfield, President

**Mailing Address:**

3016 - 21 Street NE  
Calgary, AB  
T2E 6Z2

**E-mail Address:**  
vanguard@cadvision.com

**Web site:** www.vanguardaviation.com

**Phone:** (403) 221-1410

**Fax:** (403) 221-1411

**Updated:** July 25, 2001

## VeriMap Plus Inc.

**Business Description:** Airborne: digital colour imagining; rectification and mosaic for orthomapping; and digital laser terrain mapping.

**Export Markets:** USA

**Gross Annual Sales:** \$1 - \$10 million

**Number of Employees:** 3

**Contact/s:** Brent Wanless, CEO

**Mailing Address:**

5520 - 2 Street SW  
Calgary, AB  
T2H 0G9

**E-mail Address:**

bwanless@verimap.com  
info@verimap.com

**Web site:** www.verimap.com

**Phone: Main:** (403) 228-1235  
**NW Office:** (403) 241-2345

**Fax:** (403) 244-5580

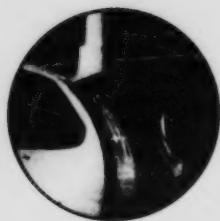
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## Vi-Scan (Vision Inspection Services Canada Inc.)

**Business Description:** Non-destructive testing (NDT).

**Special Capabilities:** All NDT methods, optical micrometer, borescope and mobile response.

**Major Clients:** WestJet Airlines, Sunwest Home Aviation, FedEx, Island Air

**Quality Standards:** TC AMO 66-00; OEM Specs; ASTM

**Gross Annual Sales:** Less than \$1 million

**Number of Employees:** 6

**Established:** 1999

**Memberships:** CAMC

**Contact/s:** Dani Sutton,  
Director of Operations  
Susan Yeo, Quality Assurance

**Mailing Address:**  
7920 Huntington Road NE  
Calgary, AB  
T2K 5A3

**Site Address:**  
Annex D  
230 Aviation Place NE  
YYC  
Calgary International Airport

**E-mail Address:** rodan@vi-scan.com

**Web site:** www.vi-scan.com

**Phone:** 1-888-577-6069

**Fax:** (403) 295-6076

**Updated:** July 25, 2001

## VX Optronics Corp.

**Business Description:** The Starcam Engineering Group provides custom application engineering of the Starcam System, a three dimensional, accurate spatial measurement, color digital camera system.

**Gross Annual Sales:** \$1 - \$10 million

**Number of Employees:** 6

**Contact/s:** Angus Tocher, President

**Mailing Address:**  
2000, 777 - 8 Avenue SW  
Calgary, AB  
T2P 3R5

**E-mail Address:** vx@vxoptronics.com

**Web site:** www.vxoptronics.com

**Phone:** (403) 233-2236

**Fax:** (403) 269-9091

**Updated:** July 25, 2001

## Western Avionics Inc.

**Business Description:** Western Avionics is one of Canada's most modern and well-equipped avionics facilities. We offer a full complement of diversified avionics services including: purchase and sale of new and used avionics equipment and parts; equipment overhaul; retrofit and new aircraft installations; and instrument overhaul. Factory authorized services and warranty centre for all major avionics manufacturers. Western Avionics provides services for small turbines right through to large airliners.

**Special Capabilities:** CUR overhaul and annual intelligibility testing, autopilot overhaul and systems design engineering.

**Major Clients:** WestJet Airlines, Kenn Borek Air Ltd., Shell Aviation, Canadian Pacific, Trans Canada Pipelines, North American Airlines, Bombardier, Harbour Air, West Coast Air

**Quality Standards:** Transport Canada, FAA, JAA

**Export Markets:** USA, Europe, Asia, Australia

**Exports (% of sales):** 30%

**Gross Annual Sales:** \$10 - \$100 million

**Plant Size:** 50,000 Sq Ft

**Number of Employees:** 90

**Established:** 1976

**Memberships:** AEA, AGAA, CAMC, CBAA, ERA, RAA

**Contact/s:** Vince Scott, General Manager  
Don Poirier, Sales Representative  
Greg McLeod, Service Manager

**Mailing Address:**

275 Palmer Road NE  
Calgary, AB  
T2E 7G4

**Site Address:**

Hangar 60  
Calgary International Airport

**E-mail Address:**

info@westernavionics.com

**Web site:** www.westernavionics.com

**Phone:** (403) 250-2644 1-800-668-9704

**Fax:** (403) 291-2987

**Updated:** July 25, 2001

## Western Propeller Company Ltd.

**Business Description:** Western Propeller Company Ltd. was founded in 1947. With two strategically located service centres in Canada, this privately-owned and operated Canadian organization has grown into a dynamic operation specializing in providing aircraft propeller and governor service, overhaul and sales to clients both nationally and internationally.

**Special Capabilities:** Representing the major aircraft propeller manufacturers, Western Propeller repairs, overhauls and sells all makes and models of propellers and governors. This capability includes all Dowty, Hartzell, McCauley, Hamilton Standard, Hamilton Sundstrand, Sensenich, MT-propeller and Woodward component lines.

In-house certified NDT capabilities in Magnetic Particle, Liquid Penetrant and Eddy Current methods.

**Major Clients:** Kenn Borek Air Ltd., Field Aviation Ltd., AGES Group, Pelita Air

**Quality Standards:** TC AMO, JAA Approval, Indonesia DGAC Approval

**Export Markets:** North America, western Europe, S.E. Asia, Australia, South America

**Exports (% of sales):** 30%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 15,000 Sq Ft

**Number of Employees:** 20

**Established:** 1947

**Memberships:** AAC, AbAA, AIAC, BCAC

**Contact/s:** Gary Sloane, CEO  
Louis Juhasz, General Manager  
Mike Wagner,  
Director of Maintenance

**Mailing Address:**

7940 Yellowhead Trail  
Edmonton, AB  
T5B 1G3

**E-mail Address:**

wplcorp@westernpropeller.com

**Web site:** www.westernpropeller.com

**Phone:** (780) 477-3501

**Fax:** (780) 477-0131

**Updated:** July 25, 2001

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## Wi-LAN Inc.

**Business Description:** Wi-LAN is a leading developer of innovative wireless products and technologies that enable the high-speed transmission of data, including Internet access over broadband wide area networks. Wi-LAN provides comprehensive systems that allow rapid and cost-effective deployment of wireless broadband services, and license and OEM their technologies to interested parties.

Wi-LAN's products can be used in point-to-multipoint and point-to-point network architectures, in both licensed and license-exempt radio frequencies. Wi-LAN products are currently used to build and extend wide area networks (WANs) and extend local area networks (LANs).

**Major Clients:** Wi-LAN's customer base includes telecommunication service providers, original equipment manufacturers, businesses and other vertical market segments, including educational institutions and government.

**Export Markets:** Wi-LAN products have been sold in more than 50 countries on six continents.

**Gross Annual Sales:** \$1 - \$10 million

**Number of Employees:** 250

**Established:** 1992

**Mailing Address:**

2891 Sunridge Way NE  
Calgary, AB  
T1K 7K7

**E-mail Address:** [info@wi-lan.com](mailto:info@wi-lan.com)

**Web site:** [www.wi-lan.com](http://www.wi-lan.com)

**Phone:** (403) 273-9133 1-800-258-6876

**Fax:** (403) 273-5100

**Updated:** July 25, 2001

## Williams Wireless Technologies Inc.

**Business Description:** Wireless communication.

**Export Markets:** USA

**Gross Annual Sales:** \$1 - \$10 million

**Number of Employees:** 18

**Contact/s:** Ken Polansky Sr., President  
and General Manager

**Mailing Address:**

17307 - 103 Avenue  
Edmonton, AB  
T5S 1J4

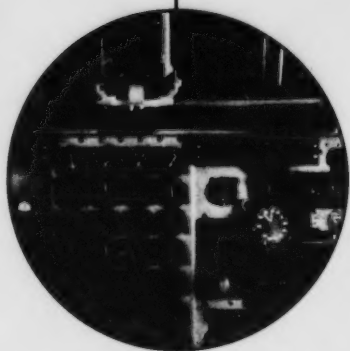
**E-mail Address:**

[kenp@williamswireless.com](mailto:kenp@williamswireless.com)

**Phone:** (780) 489-3882

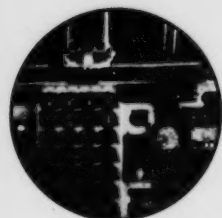
**Fax:** (780) 486-4287

**Updated:** July 25, 2001



## Saskatchewan Company Profiles





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## Arco Graphics Inc.

**Business Description:** Screen printing - Lexan overlays and decals.

**Special Capabilities:** 3M approved manufacturer.

**Major Clients:** SED Systems, Santa Barbara Dual Spectrum, General Motors, Wavecom Electronics, Corning

**Quality Standards:** We have an internal quality control procedure, including final product inspection. All our major clients have inspected our facilities and reviewed our quality control procedures.

**Export Markets:** USA and Mexico

**Exports (% of sales):** 2-3%

**Gross Annual Sales:** Less than \$1 million

**Security Clearance:** We are currently applying to the Canadian Controlled Goods Registration Program.

**Plant Size:** 7,500 Sq Ft

**Number of Employees:** 12

**Established:** 1963

**Memberships:** Screening & Graphics Imaging Association International, Chamber of Commerce

**Contact/s:** Norman Swinnerton, General Manager  
Jim McKay, Production Manager  
Nancy Harder, Office Administration

**Mailing Address:**  
2024 Quebec Avenue  
Saskatoon, SK  
S7K 1W4

**E-mail Address:**  
arcographics@sk.sympatico.ca

**Web site:** www.arcographics.com

**Phone:** (306) 652-5388

**Fax:** (306) 652-9962

**Updated:** July 25, 2001

## Bombardier Aerospace, Defense Services - NATO Flying Training in Canada (NFTC)

**Business Description:** NATO Flying Training in Canada (NFTC) provides basic, advanced jet and fighter lead-in flying training to participating nations. Built on a concept of military training with industry support, the program operates at Moose Jaw, Saskatchewan, and Cold Lake, Alberta.

**Special Capabilities:** Latest generation turbo-prop and jet training aircraft ideally suited to preparing young pilots for third and fourth generation fighter aircraft; state-of-the-art flight training devices (simulators without motion) and visual systems; and purpose designed multi-media courseware to support all phases of training from the classroom to the simulators to pre-flight briefings and debriefings. Infrastructure to support the best military pilot training in the world; 24 T-6A Harvard II aircraft; 18 Hawk 115 aircraft

**Major Clients:** The Canadian Forces, Royal Danish Air Force, Royal Air Force (UK), Republic of Singapore Air Force, Italian Air Force

**Export Markets:** NATO nations ++

**Exports (% of sales):** 40%

**Gross Annual Sales:** Greater than \$100 million

**Security Clearance:** None; citizen requirements to comply with ITARS

**Number of Employees:** 200

**Established:** Contract 1998, training commenced 2000

**Contact/s:** Zev Rosenzweig, Vice President Aviation Training  
Jacques Comptois, Director NFTC, Moose Jaw  
George Adamson, Director Marketing Aviation Training

**Mailing Address:**

PO Box 30  
Bushell Park, SK  
S0H 0N0

**Site Address:** CFB Moose Jaw

**E-mail Address:**

[jacques.comptois@nftc.com](mailto:jacques.comptois@nftc.com)

**Web site:** [www.nftc.net](http://www.nftc.net)

**Phone:** (306) 694-2222

**Fax:** (306) 694-2846

**Updated:** July 25, 2001

## Canadian Digital Photo/Graphics Inc.

**Business Description:** Development of software for aircraft maintenance using digital cameras; committed to safety in the aircraft maintenance field by using digital images and pertinent information stored together in searchable databases; and custom software available on request.

**Special Capabilities:** Advics software and digital cameras used for tracking aircraft maintenance; repair assessment program.

**Major Clients:** Airlines, aircraft overhaul facilities and aircraft manufacturers.

**Quality Standards:** Aviation quality control standards

**Export Markets:** USA

**Exports (% of sales):** 20%

**Security Clearance:** Confidential

**Plant Size:** 800 Sq Ft

**Number of Employees:** 3

**Contact/s:** Garry Lynchuk, Director  
Lyle Chamaney, Development  
Director

**Mailing Address:**

122, 315 Innovation Boulevard  
Saskatoon, SK  
S7N 2X8

**E-mail Address:** [gary@advics.com](mailto:gary@advics.com)

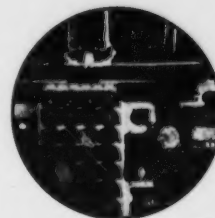
**Web site:** [www.advics.com](http://www.advics.com)

**Phone:** (306) 955-7731

**Fax:** (306) 955-1407

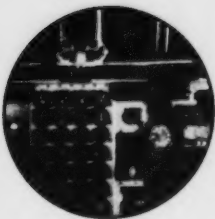
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## Commutron Industries Ltd.

**Business Description:** Automated custom assembly of printed circuit boards.

**Special Capabilities:** Complete through hole and surface mount lines.

**Major Clients:** Wavecom Electronics, Develcon Electronics, Noran Tel Communications

**Quality Standards:** ISO 9000

**Plant Size:** 8,000 Sq Ft

**Number of Employees:** 18

**Contact/s:** Bryan Cafferata, President  
Jeff Scheller, Operations Manager

**Mailing Address:**  
PO Box 99  
Elbow, SK  
S0H 1J0

**Site Address:** 302 Stanley Street

**E-mail Address:**  
commutron@sk.sympatico.ca

**Web site:** www.commutron.com

**Phone:** (306) 854-2265

**Fax:** (306) 854-2264

**Updated:** July 25, 2001

## Devel-Tech Inc.

**Business Description:** Remote sensing, geomatics consulting and systems development.

**Special Capabilities:** Digital mapping

**Major Clients:** Department of National Defense, Canadian Centre of Topographical Information, Canadian Hydro-graphics Service

**Export Markets:** Asia, USA

**Exports (% of sales):** 1%

**Security Clearance:** Secret (facilities and staff), Top Secret (management)

**Plant Size:** 5,000 Sq Ft

**Number of Employees:** 16

**Memberships:** Saskatchewan Professional Engineers

**Contact/s:** Kit Sarkar, President  
Bob Bennetto, Vice President

**Mailing Address:**  
201 Robin Crescent  
Saskatoon, SK  
S7L 6M8

**E-mail Address:** dti@develtech.ca

**Web site:** www.develtech.ca

**Phone:** (306) 933-1020

**Fax:** (306) 933-0180

**Updated:** July 25, 2001

## GDS & Associates Systems Ltd.

**Business Description:** Information technology management company. Full spectrum of IT services ranging from strategic planning through to design, development and implementation of systems.

**Major Clients:** Governments of Saskatchewan, Alberta, British Columbia, Northwest Territories and Canada.

**Quality Standards:** Development of software rigorously managed and documented.

**Gross Annual Sales:** \$1 - \$10 million

**Security Clearance:** Confidential has been received on specific projects.

**Number of Employees:** 110

**Established:** 1984

**Memberships:** Regina Chamber of Commerce

**Contact/s:** Murray Robinson, Managing Partner

**Mailing Address:**  
400, 4211 Albert Street  
Regina, SK  
S4S 3R6

**E-mail Address:** mrobinson@gds.ca

**Web site:** www.gds.ca

**Phone:** (306) 586-7832

**Fax:** (306) 585-1514

**Updated:** July 25, 2001

## Hara Products Ltd.

**Business Description:** Injection molding.

**Major Clients:** Corning Cable Systems, Duragrid Canada, National Manufacturing, Jim Scharf Holdings

**Quality Standards:** In-house

**Export Markets:** USA

**Exports (% of sales):** 10%

**Gross Annual Sales:** Less than \$1 million

**Plant Size:** 6,800 Sq Ft

**Number of Employees:** 14

**Established:** 1968

**Contact/s:** Ron Juffinger, President

**Mailing Address:**  
1981 Chaplin Street West  
Swift Current, SK  
S9H 5J1

**E-mail Address:**  
rjuffinger@haraproducts.com

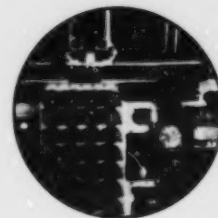
**Web site:** www.haraproducts.com

**Phone:** (306) 773-2131

**Fax:** (306) 773-0066

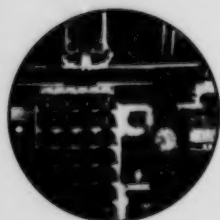
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## Mitchinson Flying Service Ltd.

**Business Description:** Charter fixed wing; fuel and hangarage; aircraft rental - fixed wing; flight training - fixed wing, private, night, commercial, multi, instrument, instructor and simulator; maintenance - fixed wing, piston; and miscellaneous services - aerial photography.

**Contact/s:** Janet Keim, President

**Mailing Address:**

PO Box 1521  
Saskatoon, SK  
S7K 3R3

**Site Address:**

Hangar 8, Thayer Avenue  
Saskatoon Airport

**E-mail Address:**

[mitchinson@sk.sympatico.ca](mailto:mitchinson@sk.sympatico.ca)

**Web site:**

[www3.sk.sympatico.ca/mitchins/mitchinson.html](http://www3.sk.sympatico.ca/mitchins/mitchinson.html)

**Phone:** (306) 244-6714

**Fax:** (306) 244-6741

**Updated:** July 25, 2001

## Nikad Interactive Solutions, Inc.

**Business Description:** Nikad Interactive Solutions, with expertise in both corporate training and education sectors, specializes in e-Learning products and services (a subset of the knowledge-based industry). Our enterprise-calibre e-Learning solution offers the creation, deployment and management of Internet-delivered content.

**Our capabilities** extend from traditional static CD-ROM to dynamic updateable CD-Web hybrids, as well as intranet and Internet applications.

**Special Capabilities:** Custom course development; Learning Management System (LMS) and features; skills gap analysis; hosting; EPSS and software simulations; IETM.

**Quality Standards:** AICC compliant

**IMS Specifications:** IEEE/LTSC, ADL/SCORM

**Mailing Address:**

1300, 410 - 22nd Street East  
Saskatoon, SK  
S7K 5T6

**E-mail Address:** [info@nikad.sk.ca](mailto:info@nikad.sk.ca)

**Web site:** [www.nikad.ca](http://www.nikad.ca)

**Phone:** (306) 652-1194

**Fax:** (306) 934-3144

**Updated:** July 25, 2001

## Prairie Agricultural Machinery Institute (PAMI)

**Business Description:** PAMI is an applied research and development organization that offers physical testing, engineering services and equipment evaluation. PAMI has equipment and expertise to do in-field physical testing and development.

**Special Capabilities:** Standards compliance testing, cold room facility, test track, fabrication and design.

**Quality Standards:** ISO 9002 registered (KPMG registrar)

**Export Markets:** USA, Europe

**Exports (% of sales):** 30%

**Gross Annual Sales:** \$1 - \$10 million

**Security Clearance:** Secret

**Plant Size:** 37,000 Sq Ft

**Number of Employees:** 40

**Established:** 1974

**Memberships:** CDIA

**Contact/s:** David Gullacher, President & CEO  
Jim Wasserman, Vice President  
Saskatchewan Operations  
Barrie Broad, Vice President  
Corporate Services

**Mailing Address:**

PO Box 1900  
Humboldt, SK  
S0K 2A0

**Site Address:** Hwy #5 West

**E-mail Address:** [pami@sk.sympatico.ca](mailto:pami@sk.sympatico.ca)

**Web site:** [www.pami.ca](http://www.pami.ca)

**Phone:** (306) 682-2555 1-800-567-7264

**Fax:** (306) 682-5080

**Updated:** July 25, 2001

## RIS, Resource Information Systems, Inc.

**Business Description:** Computer and information technology consultants.

**Special Capabilities:** Support and maintenance of mission critical computer applications.

**Major Clients:** CP Rail, Bank of Montreal, CIBC, Shell, Chevron, Petro Canada, Imperial Oil, IBM, Canada Life

**Security Clearance:** As projects dictate

**Plant Size:** 2,000 Sq Ft

**Number of Employees:** 15

**Memberships:** Canadian Information Processing Society (CIPS)

**Contact/s:** Dairn Keller, Account Manager  
Cliff Skene, Account Manager  
Wanda Bryant, Office Administrator

**Mailing Address:**

2nd Floor, 1821 Scarth Street  
Regina, SK  
S4P 2G9

**E-mail Address:**

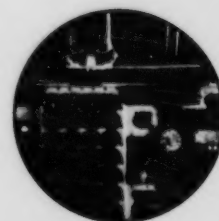
[kellerd@ris.ca](mailto:kellerd@ris.ca)  
[skenec@ris.ca](mailto:skenec@ris.ca)

**Web site:** [www.ris.ca](http://www.ris.ca)

**Phone:** (306) 359-0668 1-877-359-0668

**Fax:** (306) 757-1865

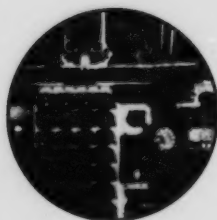
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## Rotary Air Force Marketing, Inc.

**Business Description:** Manufacturer of aircraft kit components, specifically the RAF 2000 gyroplane kit components. Custom design, prototypes, reduction drives, research and development.

**Special Capabilities:** CNC equipment and fiberglass.

**Exports (% of sales):** 75%

**Gross Annual Sales:** Less than \$1 million

**Plant Size:** 12,000 Sq Ft

**Number of Employees:** 15 - 20

**Established:** 1989

**Memberships:** EAA, PRA, Askfirst Society, Chamber of Commerce, CFIB

**Contact/s:** Don Lafleur, International Sales and Special Projects  
Linda Lafleur,  
Secretary/Treasurer

**Mailing Address:**

PO Box 1236  
Kindersley, SK  
S0L 1S0

**Site Address:** 1107 - 9th Street West

**E-mail Address:**

raf2000@sk.sympatico.ca

**Web site:** www.raf2000.com

**Phone:** (306) 463-6030

**Fax:** (306) 463-6032

**Updated:** July 25, 2001

## Saskatchewan Advanced Technology Association Inc. (SATA)

**Business Description:** The Saskatchewan Advanced Technology Association Inc. (SATA) is a non-profit provincial industry association dedicated to the advancement of high technology in the Saskatchewan economy. Our mission is to encourage, promote and stimulate the development and growth of Saskatchewan's advanced technology industry. The development of Saskatchewan's aerospace sector is integral to this overall objective.

With NATO Flying Training in Canada (NFTC) now operational in Moose Jaw and the construction of Canada's first synchrotron research facility well underway, new business opportunities are beginning to emerge. The presence of major aerospace companies such as Bombardier, CAE, BAE SYSTEMS and Frontec provides a positive influence and nucleus for the growth of the aerospace sector in Saskatchewan.

SATA is a key interface point for out-of-province organizations looking to source goods and services or form alliances with Saskatchewan's advanced technology sector.

**Contact/s:** Lorne Smith, Executive Director

**Mailing Address:**

112D, 116 Research Drive  
Saskatoon, SK  
S7N 3R3

**E-mail Address:** info@sata.ca

**Web site:** www.sata.ca

**Phone:** (306) 244-3889

**Fax:** (306) 244-6649

**Updated:** July 25, 2001

## Saskatoon Machine Works Ltd.

**Business Description:** Precision machining, sheet metal fabrication and metal finishing in support of the electronics and other industry sectors.

**Special Capabilities:** Aluminum, stainless steel, titanium and copper machining; anodizing of aluminum parts.

**Major Clients:** Sask Power, Flexicoil, Startco Engineering, Scientific Instrumentation Ltd.

**Quality Standards:** ISO 9002

**Plant Size:** 6,000 Sq Ft

**Number of Employees:** 18

**Contact/s:** Jack Dersch, President  
Larry Cooper, Vice President

**Mailing Address:**  
2233 Hanselman Avenue  
Saskatoon, SK  
S7L 6A7

**E-mail Address:** sil@sil.sk.ca

**Phone:** (306) 934-4441

**Fax:** (306) 665-6263

**Updated:** July 25, 2001

## SBC Case Industries Ltd.

**Business Description:** OEM - manufacture carrying and shipping cases, cargo nets from cable, as well as webbing, miscellaneous parachute related items.

**Special Capabilities:** Computerised sewing machines and CNC router.

**Major Clients:** DND Canada

**Quality Standards:** Based on ISO 9001 but not registered

**Export Markets:** USA

**Exports (% of sales):** 10%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 13,000 Sq Ft

**Number of Employees:** 32

**Established:** 1984

**Contact/s:** Patric Byrns, President  
Ken Hobbs, Accounting Manager

**Mailing Address:**  
705 - 43rd Street East  
Saskatoon, SK  
S7K 0V7

**E-mail Address:** ken.sbcase@home.com

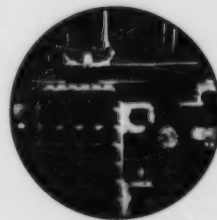
**Web site:** www.sbcase.com

**Phone:** (306) 665-8979

**Fax:** (306) 665-0936

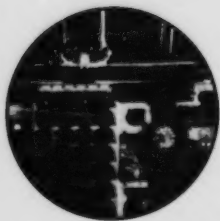
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## Scientific Instrumentation Ltd. (SIL)

**Business Description:** Research and development of custom instrumentation, micro-processor, PC and neural network controllers; operation of high altitude balloon launch facility.

**Special Capabilities:** Helium valves for blimp and high altitude balloons, balloon launch facilities, electronic systems integration, neural network applications.

**Major Clients:** Environment Canada, Canadian Space Agency, Department of National Defense, US Filter Corporation

**Quality Standards:** ISO 9002

**Export Markets:** USA

**Exports (% of sales):** 20%

**Security Clearance:** Secret

**Plant Size:** 6,000 Sq Ft

**Number of Employees:** 14

**Memberships:** STEP

**Contact/s:** Larry Cooper, President  
Dale Sommerfeldt, Vice President

**Mailing Address:**  
2233 Hanselman Avenue  
Saskatoon, SK  
S7L 6A7

**E-mail Address:** s.i.l@sil.sk.ca

**Phone:** (306) 244-0881

**Fax:** (306) 665-6263

**Updated:** July 25, 2001

## SED Systems, a Division of Calian Ltd.

**Business Description:** SED's contract manufacturing business unit provides full-service turnkey or consignment contract manufacturing services. Product capabilities include: complex wire harness and cable assembly; surface-mount and through-hole PCB assembly; RF and microwave module assembly and test; to rack dressing and full system integration. Applications include telecommunications systems, satellite ground systems, aviation systems and military communications, control and surveillance systems. Technical capabilities include material management, manufacturing engineering, board, unit and system assembly and test, full shipping, traffic and customs capability, as well as long-term product and customer support.

**Special Capabilities:** SED specializes in low-to-medium volume production of high-reliability systems. Special capabilities include skilled engineering and technical resources, extensive test expertise and a large inventory of test equipment. Dedicated technical managers ensure personal attention to production needs and offer flexibility to react quickly to design changes, product variations and special process requirements.

**Major Clients:** Santa Barbara Dual Spectrum, Systems & Electronics Inc., CDC, Racal, Boeing, Loral, Lockheed-Martin, Immarsat, Intelsat, XM Satellite Radio, WorldSpace

**Quality Standards:** ISO 9001, IPC-A-610 rev.2, class 2 or 3

**Export Markets:** USA, Europe, Asia, Africa

**Exports (% of sales):** 70%

**Gross Annual Sales:** \$10 - \$100 million

**Security Clearance:** SED is registered under the Controlled Goods Registration Program with Public Works and Government Services Canada. Most SED staff are cleared to NATO Secret. The SED facility is fully protected via a Honeywell security system that monitors the facility and provides audible and call-up alarms for all security anomalies including fire, intrusion, electrical problems and HVAC problems. Computer systems are backed-up regularly and back-up copies of critical data are stored off-site. Specific facility security requirements can be addressed on a case-by-case basis.

**Plant Size:** 125,000 Sq Ft  
(Manufacturing 43,000 Sq Ft)

**Number of Employees:** 260

**Established:** 1965

**Contact/s:** Terry Rohrke, Marketing  
Manager, Manufacturing  
Services

**Mailing Address:**  
PO Box 1464 Stn Main  
Saskatoon, SK  
S7K 3P7

**Site Address:** 18 Innovation Boulevard

**E-mail Address:**  
marketing@sedsystems.ca

**Web site:** www.sedsystems.ca

**Phone:** (306) 931-3425

**Fax:** (306) 933-1486

**Updated:** July 25, 2001

## Terminal Systems International (TSI)

**Business Description:** Terminal Systems International supplies turn key flight/baggage/gate/ticketing information display systems (FIDS/BIDS/GIDS/TIDS) to the transportation industry.

**Special Capabilities:** All software is developed in-house, therefore enabling us to provide custom systems to our customers. All our systems use IBM compatible, non-proprietary hardware.

**Major Clients:** Seattle Tacoma International Airport, Regina International Airport; potential customers include all airports.

**Quality Standards:** In-house quality assurance procedures

**Export Markets:** Worldwide

**Exports (% of sales):** 55%

**Plant Size:** 6,000 Sq Ft

**Number of Employees:** 13

**Contact/s:** Curtis Reid, Director of Projects  
David Urff, Project Consultant

**Mailing Address:**  
2210 Hanselman Avenue  
Saskatoon, SK  
S7L 6A4

**E-mail Address:**  
sales@terminalsystems.com

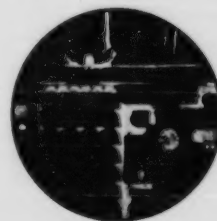
**Web site:** www.terminalsystems.com

**Phone:** (306) 934-6911

**Fax:** (306) 934-6447

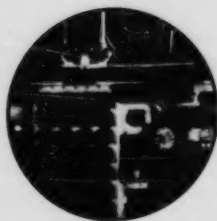
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## Wavecom Electronics Inc.

**Business Description:** Custom designer and manufacturer of cable and telecommunications systems.

**Special Capabilities:** Complete engineering design group and full complement of assembly and product integration staff.

**Major Clients:** Cisco Systems, DINA, Nortel Networks

**Quality Standards:** ISO 9002

**Export Markets:** USA

**Plant Size:** 27,000 Sq Ft manufacturing plant; 12,000 Sq Ft administration and R&D facilities

**Number of Employees:** 200

**Memberships:** SCTE

**Contact/s:** Dr. Surinder Kumar, President  
Richard Blenkinsop, Vice  
President Systems

**Mailing Address:**  
222 Cardinal Crescent  
Saskatoon, SK  
S7L 6H8

**E-mail Address:** sales@wavecom.ca

**Web site:** www.wavecom.ca

**Phone:** (306) 955-7075

**Fax:** (306) 955-9919

**Updated:** July 25, 2001

## West Wind Aviation

**Business Description:** Charter company.

**Number of Employees:** 130

**Established:** 1983

**Contact/s:** Ernie Beaulieu, Director of  
Maintenance  
Brent Pister, Production  
Manager  
Don Cumming, Quality  
Manager

**Mailing Address:**  
Hangar 3  
Saskatoon Airport  
Saskatoon, SK  
S7L 5X4

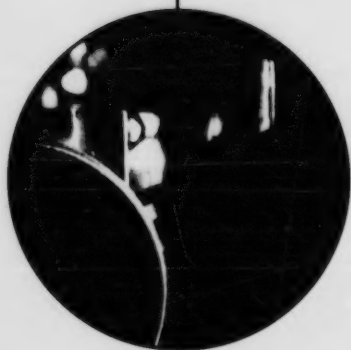
**E-mail Address:**  
ebeaulieu@westwindaviation.ca

**Web site:** www.westwindaviation.ca

**Phone:** (306) 652-9121

**Fax:** (306) 244-8602

**Updated:** July 25, 2001



## Manitoba Company Profiles





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## ACSION Industries

**Business Description:** ACSION Industries is a Manitoba-based, high technology company that provides three distinct business lines to industry to use electron beam (EB) technology: product and process development; consulting services; and processing services.

EB treatment is an intermediate manufacturing step for many products ranging from composite panels for aircraft to sterilized medical products. A stream of high-energy electrons from an accelerator is sprayed onto a product to cause special effects. Our excellerator is used to cost-effectively neutralize pathogens in foods, to sterilize bandages and medical devices, and to improve the properties of plastics, making them harder, stronger and more heat resistant. We also facilitate the production of viscose/ rayon materials and the destruction of hazardous wastes.

**Special Capabilities:** Worldwide developments in EB processing have progressed rapidly in recent years. ACSION staff are involved in many of these applications by providing consulting services, process development expertise and processing facilities.

**Quality Standards:** Our facility complies with all international standards to treat this wide variety of products

**Mailing Address:**

PO Box 429  
Pinawa, MB  
R0E 1L0

**Site Address:**

Building 402  
Ara Mooradian Way

**E-mail Address:** [acsion@acsion.com](mailto:acsion@acsion.com)

**Web site:** [www.acsion.com](http://www.acsion.com)

**Phone:** (204) 753-2255

**Fax:** (204) 753-8466

**Updated:** July 25, 2001

## Advanced Composite Structures Inc. (ASC)

**Business Description:** ACS offers a broad range of repair and overhaul services for rotor blades and composite components.

**Special Capabilities:** The company provides repairs to rotor blades and composite components for McDonnell Douglas, Schweizer Eurocopter and Bell Helicopters. As well, the company provides repairs to propeller spinner assemblies for C130 Hercules and P3 Aurora aircraft, and composite manufacturing.

**Major Clients:** Canadian Forces, US federal and state agencies, large and small fleet operators in Canada, USA and Asia.

**Export Markets:** USA, Asia, United Kingdom

**Exports (% of sales):** 25%

**Gross Annual Sales:** 1 - 10 million

**Plant Size:** 20,000 Sq Ft

**Number of Employees:** 20

**Established:** 1988

**Memberships:** HAL, MAA, M.A.H.R.C.C.

**Contact/s:** Bruce Anning,  
Technical Operations

**Mailing Address:**

65 Plymouth Street  
Winnipeg, MB  
R2X 2V5

**E-mail Address:** [advcomp@mts.net](mailto:advcomp@mts.net)

**Phone:** (204) 982-6565

**Fax:** (204) 982-6555

**Updated:** August 10, 2001

## Aero Consulting Services Ltd.

**Business Description:** Design, develop, testing and certification services for aircraft modification and repair; full engineering design and analysis capabilities; fracture mechanics and damage tolerance analysis; and development of aircraft modification kits. Manufacturing subsidiary Northern Aero Industries Ltd., manufactures modification kits and aircraft components.

**Special Capabilities:** Eight-station professional CAD; NASTRAN finite analysis; burn test lab.

**Major Clients:** Bombardier Aerospace; BAE, Air Canada

**Quality Standards:** Aeronautical product certification and distribution (Transport Canada approved); DAO 98-01; CAR 561,571 certified; aircraft material burn/flare test certification (Transport Canada approved)

**Number of Employees:** 42

**Established:** 1980

**Contact/s:** Lane Helms, President

**Mailing Address:**

1845 St. Matthews Avenue  
Winnipeg, MB  
R3H 0A8

**E-mail Address:**

lane.helms.acs@northernaero.ca

**Phone:** (204) 783-5402

**Fax:** (204) 783-5436

**Updated:** August 10, 2001

## Aero Recip (Canada) Ltd.

**Business Description:** Overhaul and repair of Pratt & Whitney Radial engines, WSK-PZL Radial engines and Lycoming and Teledyne Continental engines and related accessories.

**Major Clients:** Harbour Air Ltd., Pacific Coastal Airlines, Four Star Air Cargo, Fast Air, Keystone Air Service, Hicks & Lawrence, Fargo Jet Center

**Export Markets:** USA

**Exports (% of sales):** 20%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 30,000 Sq Ft

**Number of Employees:** 50

**Established:** 1988

**Memberships:** CAAA, CAMC, NAAA

**Contact/s:** Alvin Gregorash, President  
and General Manager  
Len Ralkie, Sales Manager

**Mailing Address:**

540 Marjorie Street  
Winnipeg, MB  
R3H 0S9

**E-mail Address:** info@aerorecip.com

**Web site:** www.aerorecip.com

**Phone:** (204) 788-4765

**Fax:** (204) 786-2775

**Updated:** August 10, 2001



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## Air Canada Technical Services

**Business Description:** Repair and overhaul of commercial airplanes, including Airbus narrow body family, A319, A320, A321 and the Boeing 737 family.

**Special Capabilities:** Composite facility (autoclave).

**Major Clients:** America West Airlines, Air Jamaica, JetBlue Airlines

**Quality Standards:** DOT, FAA

**Plant Size:** 120,000 Sq Ft

**Number of Employees:** 825

**Established:** 1937

**Contact/s:** Martin Swan, Director HVY  
MTNC & Base Manager

**Mailing Address:**  
2450 Saskatchewan Avenue  
Winnipeg, MB  
R3C 2N2

**E-mail Address:** mswan@aircanada.ca

**Phone:** (204) 985-5903

**Fax:** (204) 897-0463

**Updated:** August 10, 2001

## AML Wireless Systems

**Business Description:** AML Wireless is a world leader in wireless communications. For 30 years we have taken great pride in providing technologies that help connect people and information across the planet. AML Wireless Systems provides broadband wireless solutions for the delivery of voice, data and video services in digital or analog with two-way capabilities. The company designs, manufactures and markets microwave transmission equipment and networks for the cable industry. The broadband microwave network links are used to traverse inhospitable terrain economically and to bypass non-revenue generating areas. Using microwave technology, the systems transmit VHF television broadcast signals to remote hubs where the signals are distributed via cable networks.

**Export Markets:** China (P. Rep.), Guam, Hong Kong, South Korea, Mexico, Czech Republic/Slovakia, Belgium, France, Netherlands, Portugal, UK, Israel, USA, Argentina, Brazil, Chile, Austria, Luxembourg, Madeira Island

**Plant Size:** 14,500 Sq Ft

**Number of Employees:** 33

**Memberships:** MAA

**Contact/s:** Janice Nagazine, General  
Manager

**Mailing Address:**  
260 Sauteaux Crescent  
Winnipeg, MB  
R3J 3T2

**E-mail Address:** info@amlwireless.com

**Web site:** www.amlwireless.com

**Phone:** (204) 949-2400 1-800-663-7902

**Fax:** (204) 949-5458

**Updated:** July 25, 2001

## Argus Industries

**Business Description:** The Argus Aerospace Division specializes in the custom fabrication and conversion of elastomeric fabric/metal inserted seals. We can provide molded and die cut seals in 3-dimensional, hollow bulb or lip seal configurations with or without metal inserts.

**Special Capabilities:** Custom rubber injection molding of elastomeric materials including silicone, fluorosilicone and mil specification grade compounds to your specific requirements; custom stamping and die-cutting of silicone coated fabric and metal inserted bulb and lip seals; laser measuring equipment; CNC slitting and laminating capabilities; aerospace approved plastic injection molding capabilities.

**Major Clients:** Bombardier Aerospace

**Quality Standards:** ISO9001-2000

**Export Markets:** USA, Mexico, Europe

**Plant Size:** 35,000 Sq Ft

**Number of Employees:** 55

**Established:** 1962

**Memberships:** MAA, WAMV

**Contact/s:** Bill Easton, President  
Ross Roy, Sales Manager

**Mailing Address:**  
20 Murray Park Road  
Winnipeg, MB  
R3J 3T9

**E-mail Address:** ross@argusindustries

**Web site:** www.argusindustries.ca

**Phone:** (204) 837-4660

**Fax:** (204) 896-4250

**Updated:** July 25, 2001

## Autoheadlining Ltd. o/a Arctic Covers

**Business Description:** Aircraft: Cowl covers (custom); wing covers (custom); stabilator covers (custom); and canopy covers.

**Airports:** Windsocks (all sizes); calibrated runway flags; storage covers, canopy covers, etc.

**Aircraft Miscellaneous:** Intake plugs; stack covers; prop retainers, covers, nylon/FRP, NES textiles end products.

**Major Clients:** Canadian regional airlines, Air Canada, BC Air

**Plant Size:** 2,500 Sq Ft

**Number of Employees:** 4

**Established:** 1953

**Contact/s:** Peter Moore, Manager

**Mailing Address:**  
St. Andrews Airport  
714 Southgate Road  
St. Andrews, MB  
R1A 3P4

**E-mail Address:**  
pmoore@mb.sympatico.ca

**Web site:** www.wingcovers.com

**Phone:** (204) 339-3852

**Fax:** (204) 339-7239

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## Base Composite Technologies Inc.

**Business Description:** Engineering consulting in composite materials and processes including: design, analysis, feasibility studies, prototype development, inspection, repair and education.

**Products:** Aerospace, aviation, ground transportation vehicles, civil applications.

**Materials:** Fibreglass, graphite, Kevlar, polyesters, vinyl esters, epoxies, cores.

**Special Capabilities:** Finite element analysis.

**Major Clients:** Motor Coach Industries Ltd., Fardex Ltd.

**Export Markets:** USA

**Exports (% of sales):** 10%

**Gross Annual Sales:** Less than \$1 million

**Number of Employees:** 2

**Established:** 1994

**Memberships:** CFA

**Contact/s:** Sean L. McKay, P.Eng.  
VP Engineering  
& Business Development

**Mailing Address:**  
18 Bayshore Cove  
Winnipeg, MB  
R2J 3G3

**E-mail Address:**  
basecomp@mb.sympatico.ca

**Phone:** (204) 255-7438

**Fax:** (204) 255-6143

**Updated:** July 25, 2001

## Big Deal Custom Casings

**Business Description:** Foam-lined cases, other protective wrapped cases. Re-usable cases used for transport of electronic instruments and components. A.T.A. flight cases, plywood container systems and case hardware.

**Quality Standards:** Airline Transportation Association specification 3, category 1

**Plant Size:** 10,000 Sq Ft

**Number of Employees:** 15

**Contact/s:** Gary Deale, President

**Mailing Address:**  
Bldg 13  
Bowman Industrial Park  
601 Bowman Ave  
Industrial Park  
Winnipeg, MB  
R2K 1P7

**E-mail Address:** info@bigdealcases.com

**Web site:** www.bigdealcases.com

**Phone:** (204) 663-4870 1-800-337-3325

**Fax:** (204) 668-7404

**Updated:** August 10, 2001



## Blayd Corporation

**Business Description:** High precision forming of aluminum and stainless steel aircraft parts. Waterjet cutting and aluminum heat treating. Custom tooling and fixture manufacturing in steel, aluminum and composite materials.

**Special Capabilities:** Abrasive waterjet cutting, 600 ton forming press and salt bath heat treater.

**Major Clients:** Northern Aero Industries, Critical Care International, Tristate Aviation

**Export Markets:** USA

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 15,000 Sq Ft

**Number of Employees:** 10

**Established:** 1971

**Contact/s:** Earl Calverley,  
General Manager

**Mailing Address:**  
PO Box 939  
Carman, MB  
R0G 0J0

**Site Address:** 184 Main Street N

**E-mail Address:**  
blayds@mb.sympatico.ca

**Phone:** (204) 745-2878

**Fax:** (204) 745-3828

**Updated:** July 25, 2001

## Boeing Canada Technology

**Business Description:** Aerospace composite manufacturing.

**Special Capabilities:** Auto-clave curing, core carving, cloth cutting, non-destructive testing, assembly, paint, design cattia and tooling.

**Major Clients:** Boeing

**Quality Standards:** D1-9000 (AS-9100)

**Export Markets:** USA

**Exports (% of sales):** 100%

**Gross Annual Sales:** Greater than \$100 million

**Security Clearance:** Controlled Goods Registration Program

**Plant Size:** 660,000 Sq Ft

**Number of Employees:** 1,350

**Established:** 1971

**Memberships:** AIAC, EMAC, MAA, WAA

**Contact/s:** James E. Sawyer, President  
Larry Leiter, Director of Operations

**Mailing Address:**  
99 Murray Park Road  
Winnipeg, MB  
R3J 3M6

**Phone:** (204) 888-2300

**Fax:** (204) 888-2951

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## Bombardier Aerospace, Defense Services - The Canadian Aviation Training Centre (CATC)

**Business Description:** The Canadian Aviation Training Centre (CATC) provides primary/screening, advanced multi-engine and advanced helicopter flying training to the Canadian Forces. CATC was the proof of concept of military training with industry support, although for the primary/screening phase the instructor pilots are employees of Bombardier Aerospace. CATC operates at Southport, Manitoba.

**Special Capabilities:** Latest generation turbo-prop and jet training aircraft ideally suited to preparing young pilots for third and fourth generation fighter aircraft; state-of-the-art flight training devices (simulators without motion) and visual systems; and purpose designed multi-media courseware to support all phases of training from the classroom to the simulators to pre-flight briefings and debriefings. Infrastructure to support the best military pilot training in the world: 12 T-67 Slingsby aircraft, 8 C-90A King Air aircraft, 14 Bell Jet Ranger helicopters.

**Major Clients:** The Canadian Forces, Royal Danish Air Force, Royal Air Force (UK), Republic of Singapore Air Force, Italian Air Force

**Export Markets:** NATO nations ++

**Exports (% of sales):** 40%

**Gross Annual Sales:** Greater than \$100 million

**Security Clearance:** None; citizen requirements to comply with ITARS

**Number of Employees:** 26

**Established:** Contract 1990, training commenced 1992

**Contact/s:** Zev Rosenzweig, Vice President Aviation Training  
Hayden Henwood, Director CATC  
George Adamson, Director Marketing Aviation Training

**Mailing Address:**  
PO Box 305  
Southport, MB  
R0H 1N0

**Site Address:** Southport Aerospace Centre

**E-mail Address:** dircatc@mts.net

**Phone:** (204) 428-4375

**Fax:** (204) 428-4376

**Updated:** July 25, 2001

## Bristol Aerospace Limited

**Business Description:** Bristol Aerospace Limited, a member of the Magellan Aerospace group of companies, is a diversely-capable Canadian aerospace company with over 70 years of experience in the aerospace industry. Bristol operates from three facilities in Winnipeg, Manitoba. Bristol's operations are focused into three business units: the aerostructures business unit specializes in the manufacture of metal and composite aircraft structural components, design of aircraft tailcones, repair and overhaul of F-5 aircraft and design and manufacture of the Wire Strike Protection System (WSPS®). The aeroengine business unit specializes in the manufacture and repair and overhaul of engine components. The defense and space business unit manufactures the CRV7 rocket weapon system, Black Brant sounding rockets and pyrophoric decoy flares, and provides payload integration services and designs, manufactures and integrates small satellites.

**Major Clients:** Boeing, Canadian Space Agency, DND, General Electric, NASA, Aeronautical Accessories, Bell, Bombardier Aerospace, Eurocopter, GKN Westland, Hamilton Sundstrand

**Quality Standards:** ISO 9001; all customers' standards readily accommodated

**Export Markets:**  
USA, Europe, Southeast Asia

**Gross Annual Sales:** Greater than \$100 million

**Plant Size:** 700,000 Sq Ft

**Number of Employees:** 1,150

**Established:** 1930

**Memberships:** MAA, Marketing, Aerospace and Aeroengines

**Contact/s:** James S. Butyniec, Vice President and General Manager  
David T. O'Connor, Group Leader Marketing, Defense and Space  
D. Scott McCrady, Group Leader

**Mailing Address:**  
PO Box 874 Stn Main  
Winnipeg, MB  
R3C 2S4

**Site Address:** 660 Berry Street

**E-mail Address:**  
doconnor@bristol.ca  
smccrady@bristol.ca

**Web site:** www.bristol.ca

**Phone:** (204) 775-8331

**Fax:** (204) 775-7494

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## Cadorath Aerospace Distribution Inc. (formerly Northern Turbine Services)

**Business Description:** Transport Canada approved distributor of Rolls-Royce Allison 250 Series engine. We stock OEM new, PMA new, overhauled, serviceable and repairable components, as well as complete engines, modules and fuel systems.

**Major Clients:** Rolls-Royce Engine Services, Standard Aero, Keystone Helicopters, Dallas Airmotive

**Export Markets:** Global

**Exports (% of sales):** 90%

**Gross Annual Sales:** \$1 - \$10 million

**Number of Employees:** 9

**Established:** 1992

**Memberships:** HAI

**Contact/s:** Gerry O. Cadorath, President  
Roy Hartfiel, Manager  
Larry Savard, Sales

**Mailing Address:**

6, 2166 Notre Dame Avenue  
Winnipeg, MB  
R3H 0K2

**E-mail Address:** info@cadorath.com

**Web site:** www.cadorath.com

**Phone:** (204) 985-1317 1-800-883-0413

**Fax:** (204) 985-1327

**Updated:** July 25, 2001

## Cadorath Group

**Business Description:** Global leader in repair, modification and overhaul of aeronautical products; parts sales, exchange, consignment, reworks and repair development.

**Special Capabilities:** Electro plating, electroless plating, anodizing, metalizing welding, brazing, NDT, painting, grinding and machining.

**Major Clients:** Air Canada, Acro Aerospace, Megellan Group, Rolls-Royce approved

**Quality Standards:** ISO 9002 registration, DOT, JAA

**Export Markets:** North America, Europe, South America, Australia, New Zealand

**Exports (% of sales):** 70%

**Gross Annual Sales:** \$10 - \$100 million

**Security Clearance:** NATO

**Plant Size:** 3 facilities - 185,000 Sq Ft

**Number of Employees:** 110

**Established:** 1955

**Contact/s:** Gerry O. Cadorath, President  
David R. Haines, General  
Manager  
Randy Pittner, Marketing  
Manager

**Mailing Address:**

2115 Logan Avenue  
Winnipeg, MB  
R2R 0J1

**E-mail Address:** rpittner@cadorath.com

**Web site:** www.cadorath.com

**Phone:** (204) 633-2707

**Fax:** (204) 632-7663

**Updated:** August 10, 2001

## Canadian Propeller Ltd.

**Business Description:** Complete propeller and governor sales, service and overhaul. NDT: LPI, MPI and Eddy Current.

**Special Capabilities:** Factory approved service centre for McCauley and Hartzell propellers. Also Hamilton Standard and Sensenich propellers.

**Quality Standards:** Transport Canada AMO 175-91

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 7,000 Sq Ft

**Number of Employees:** 11

**Established:** 1981

**Contact/s:** Maurice Wills, President  
Robert McGeachy, Production Manager  
Bryon Duncan, Quality Manager

**Mailing Address:**  
462 Brooklyn Street  
Winnipeg, MB  
R3J 1M7

**E-mail Address:**  
[Info@canadianpropeller.com](mailto:Info@canadianpropeller.com)

**Web site:** [www.canadianpropeller.com](http://www.canadianpropeller.com)

**Phone:** (204) 832-8679 1-800-773-6853

**Fax:** (204) 888-4696

**Updated:** July 25, 2001

## Castle Metals

**Business Description:** Distributors of aluminum, stainless, nickel, brass and copper, titanium alloy and carbon steels.

**Quality Standards:** ISO 9002

**Gross Annual Sales:** Greater than \$100 million

**Plant Size:** Multi-plant locations throughout USA and Canada

**Number of Employees:** 1,200

**Established:** 1890

**Contact/s:** George Pic, District Manager

**Mailing Address:**  
PO Box 213  
Selkirk, MB  
R1A 2B2

**Site Address:** 520 Mercy Street

**E-mail Address:** [gpic@amcastle.com](mailto:gpic@amcastle.com)

**Web site:** [www.amcastle.com](http://www.amcastle.com)

**Phone:** (204) 482-6887

**Fax:** (204) 785-1480

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## Composite Technology (Canada) Company

**Business Description:** Helicopter rotor blade repair.

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 20,000 Sq Ft

**Number of Employees:** 7

**Established:** 1982

**Memberships:** MAHRCC, MAAI

**Contact/s:** George Prigroski, Facility Manager  
Devona Avanthay, Office Manager

**Mailing Address:**  
69 Durand Road  
Winnipeg, MB  
R2J 3T1

**E-mail Address:**  
103422.2535@compuserve.com

**Web site:** www.rotorblades.com

**Phone:** (204) 661-6412

**Fax:** (204) 661-9218

**Updated:** July 25, 2001

## Cormer Group Industries Inc.

**Business Description:** Aerospace and defense contractor.

**Special Capabilities:** Horizontal flexible machining cells, 5-axis gantries, 5-axis verticals, 4-axis horizontals, aerospace assemblies.

**Major Clients:** Boeing, GM Defence

**Quality Standards:** ISO 9002, AS 9100, MIL-I-4208

**Export Markets:** USA

**Exports (% of sales):** 45%

**Gross Annual Sales:** \$10 - \$100 million

**Security Clearance:** 010469 C.G.R.P.

**Plant Size:** 50,000 Sq Ft

**Number of Employees:** 125

**Established:** 1988

**Contact/s:** Andrew D. Corner, President  
Bogdan Kalita, General Manager

**Mailing Address:**  
33 Bentall Street  
Winnipeg, MB  
R2X 2Z7

**E-mail Address:** info@cormer.mb.ca

**Web site:** www.cormer.mb.ca

**Phone:** (204) 987-6400

**Fax:** (204) 987-6419

**Updated:** August 10, 2001



## Custom Steel Manufacturing Ltd.

**Business Description:** Metal fabrication, welding, sub and assembly business, especially contract manufacturing, delivering JIT. Components for industrial OEMs in the aerospace, agriculture, defense and industrial markets.

**Special Capabilities:** Lazer cutters and stamping machines; standard and heli-arc welding; military-spec compliance manufacturing; and electrostatic painting.

**Quality Standards:** ISO 9002

**Plant Size:** 17,000 Sq Ft

**Number of Employees:** 65

**Contact/s:** Ray Haydaman, President

**Mailing Address:**

15B Bury Street  
Winnipeg, MB  
R3E 2X7

**Web site:**

[www.pangea.ca/~dfield/custom.htm](http://www.pangea.ca/~dfield/custom.htm)

**Phone:** (204) 783-2272

**Fax:** (204) 774-5229

**Updated:** July 25, 2001

## Enduron/Custom Inc.

**Business Description:** Aerospace and defense contract manufacturer.

**Special Capabilities:** CNC sheet metal machines, laser cutting, MIG & TIG welding, design and assembly.

**Major Clients:** Air Canada, GM Defence, General Dynamics

**Quality Standards:** ISO 9001

**Export Markets:** USA

**Exports (% of sales):** 25%

**Gross Annual Sales:** \$10 - \$100 million

**Plant Size:** 25,000 Sq Ft

**Number of Employees:** 125

**Established:** May 1998

**Contact/s:** Richard Klassen, Vice President, General Manager

**Mailing Address:**

150 Cree Crescent  
Winnipeg, MB  
R3J 3W1

**E-mail Address:** [info@enduron.net](mailto:info@enduron.net)

**Web site:** [www.enduron.net](http://www.enduron.net)

**Phone:** (204) 885-2580

**Fax:** (204) 888-2912

**Updated:** August 15, 2001

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## EPT Manufacturing Ltd.

**Business Description:** Custom tooling including dies, molds, fixtures and miscellaneous specialty parts. No large quantity production runs.

**Special Capabilities:** 1 CNC Lathe and three CNC milling centres and CAD/CAM capabilities.

**Major Clients:** Agriculture, health care, transportation and other manufacturing sectors.

**Quality Standards:** ISO 9001 - 1994 effective April 27, 2000

**Gross Annual Sales:** Less than \$1 million

**Plant Size:** 12,000 Sq Ft

**Number of Employees:** 12

**Established:** May 1, 1981

**Contact/s:** Ernie Enss, President  
Eric Bittner, Production  
Manager  
Andrea Stewart, Office/Quality  
Manager

**Mailing Address:**  
1000 Powell Avenue  
Winnipeg, MB  
R3H 0H6

**E-mail Address:**  
eptmanu@mb.sympatico.ca

**Web site:** www.mts.net/~eptmanuf

**Phone:** (204) 632-0938

**Fax:** (204) 697-0578

**Updated:** July 25, 2001

## Field Aviation Portage

**Business Description:** Provides on-site maintenance and logistics support of Canadian military aircraft at Southport Aerospace Centre Inc. for Canadian Aviation Training Centre.

**Quality Standards:** DOT Approved Maintenance Organization No. 85-92; B

**Plant Size:** 27,200 Sq Ft

**Contact/s:** Les Mack, General Manager

**Mailing Address:**  
PO Box 238  
Southport, MB  
R0H 1N0

**Site Address:** Hangar 1

**E-mail Address:** lmack@fieldav.com

**Phone:** (204) 428-4252

**Fax:** (204) 428-4233

**Updated:** August 10, 2001

## Flightcraft Maintenance Services

**Business Description:** Aircraft maintenance, overhaul, repair and modification; avionics repairs and retrofits; aircraft import and export. Worldwide crews are available.

**Special Capabilities:** Minister's delegate - maintenance for importing and exporting aircraft.

**Major Clients:** Equadorian Airforce, Horizon Airlines (AU), Calm Air

**Export Markets:** South America, Australia

**Exports (% of sales):** 45%

**Gross Annual Sales:** \$1 - \$10 million

**Number of Employees:** 19

**Established:** 1996

**Contact/s:** James Peroff, Director  
Richard Abuda, Quality Assurance

**Mailing Address:**  
5 Allen Dyne Road  
Winnipeg, MB  
R3H 0Z9

**E-mail Address:** fltcraft@escape.ca

**Web site:**  
[www.flightcraftmaintenance.com](http://www.flightcraftmaintenance.com)

**Phone:** (204) 783-2754

**Fax:** (204) 783-2848

**Updated:** August 10, 2001

## Grey Owl Aviation Consultants Inc.

**Business Description:** Grey Owl Aviation provides Canadian aviation regulatory training and human factors training for aircraft maintenance departments.

**Special Capabilities:** Maintenance error prevention.

**Major Clients:** Canada 3000, Sikorsky Aircraft, Bombardier Aerospace, Field Aviation, Raytheon Aerospace

**Export Markets:** USA

**Exports (% of sales):** 50%

**Gross Annual Sales:** Less than \$1 million

**Number of Employees:** 2

**Established:** 1994

**Contact/s:** Richard Komarniski, President  
Dell Komarniski, Executive Coordinator

**Mailing Address:**  
PO Box 233  
Onanole, MB  
R0J 1N0

**E-mail Address:** richard@greyowl.com

**Web site:** [www.greyowl.com](http://www.greyowl.com)

**Phone:** (204) 848-7353

**Fax:** (204) 848-4605

**Updated:** July 25, 2001

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## Industrial Technology Centre

**Business Description:** Dimensional calibration, mechanical and materials testing, inspection and reverse engineering.

**Special Capabilities:** Dimensional calibration and reverse engineering.

**Quality Standards:** ISO 9001, SCC, CLAS

**Gross Annual Sales:** \$1 - \$10 million

**Security Clearance:** Yes

**Plant Size:** 21,000 Sq Ft

**Number of Employees:** 34

**Established:** 1979

**Memberships:** MAA, CME, SCIP, APEGM, CTTM

**Contact/s:** Trevor Cornell, Chief  
Operating Officer  
Bill Boskwick, Market and  
Business Development Officer  
Joe Begin, Manager  
Engineering

**Mailing Address:**

12, 1329 Niakwa Road East  
Winnipeg, MB  
R2J 3T4

**E-mail Address:** tech@itc.mb.ca/

**Web site:** www.itc.mb.ca

**Phone:** (204) 945-6000

**Fax:** (204) 945-1784

**Updated:** August 13, 2001

## Integrated Engineering Software

**Business Description:** Integrated specializes in 2D/3D CAE software for electromagnetic design and analysis. Programs are based on the Boundary Element Method and include magnetostatic field solvers; time-harmonic field solvers; electrostatic field solvers; stress/structural analysis, high frequency analysis, particle trajectory analysis; and a heat transfer analysis solver. Programs enable research engineers to test various physical and material configurations, examine new design concepts and optimize designs for a wide variety of electromagnetic applications prior to building a costly prototype.

**Major Clients:** Boeing, Hughes

**Export Markets:** USA, Europe, Australia

**Exports (% of sales):** 95%

**Gross Annual Sales:** \$1 - \$10 million

**Number of Employees:** 25

**Established:** 1984

**Contact/s:** Craig Armstrong, General  
Manager

**Mailing Address:**

220, 1821 Wellington Avenue  
Winnipeg, MB  
R3H 0G4

**E-mail Address:** info@integratedsoft.com

**Web site:** www.integratedsoft.com

**Phone:** (204) 632-5636

**Fax:** (204) 633-7780

**Updated:** July 25, 2001

## K & S Tool & Die Ltd.

**Business Description:** K & S Tool & Die Ltd. is a privately-owned Canadian company founded in 1975. The highly-skilled staff consists of quality assurance manager, plant manager, design department, 15 tool and die makers and three CNC programmer/operators. The company performs work for aerospace, communications and other sectors.

**Special Capabilities:** Specializing in: tools and dies; jigs and fixtures; molds; EDM; tool design; precision metal fabrication and CNC machining; design and engineering; and special project design and manufacture. Materials include: aluminum, stainless steel, incoloy, titanium, beryllium and copper. Machines include: CNC milling machines; CNC lathe; milling machines; EDM; lathes; grinders; jig grinder; CAD/CAM; and Cordax model 1808 CMM (coordinate measuring machine).

**Recent successes:** Manufacture of electromagnets for TRIUMF, UBC and HERA, West Germany, in conjunction with our affiliate company, Canadian Electromagnetics Ltd. Manufactured two joint test rigs for Spar Aerospace's remote manipulator arm (Canadarm) for the projected space station, NASA. Manufactured Digital Acoustic Receiver System (DARS) for Martin Marietta. Manufactured three AFT Lower Wing to Body Fairing Floor Assy Jigs for the Boeing 737 for Boeing Canada, Winnipeg Division.

**Major Clients:** Avcorp Industries Inc., Boeing Canada (Winnipeg Division), Bombardier, Bristol Aerospace Ltd., GE Aerospace, Hughes Aircraft of Canada Ltd., Martin Marietta, Northern Aero Industries Ltd., SED Systems, Spar Aerospace Ltd., Standard Aero Ltd. and Unisys Canada Inc.

**Quality Standards:** ISO 9001:1994

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 10,400 Sq Ft

**Number of Employees:** 18

**Established:** 1975

**Memberships:** MAA

**Contact/s:** Peter Klein, President  
Steve Sullivan, Plant Manager  
John Wilson, Quality Assurance Manager

**Mailing Address:**  
45 Sylvan Way  
Winnipeg, MB  
R2R 2B9

**E-mail Address:** kstool@mb.sympatico.ca

**Phone:** (204) 697-2951

**Fax:** (204) 697-4125

**Updated:** August 10, 2001

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## Kraus Group Inc.

**Business Description:** Kraus Group Inc. is a worldwide leader in the design and manufacture of alternative fuel dispensing equipment for liquified petroleum gas (LPG), compressed natural gas (CNG) and, most recently, compressed hydrogen. Kraus Group is also a fully integrated manufacturer that performs contract manufacturing with electronic design and manufacturing, precision machining and metal fabrication.

Kraus Group Inc. headquartered in Winnipeg, MB, is located in a 45,000 square foot building that holds the administrative and engineering offices, metal fabrication, as well as manufacturing shops of the alternative fuel division. The second building in Winnipeg, a 24,000 square foot facility, provides production for custom-ordered electronic products. Kraus is a one-source supplier for those in the market for custom electronic manufacturing and custom metal fabrication. State-of-the-art technologies are utilized in automated pick and place lines, surface mount and through hole technologies, as well as precision CNC machining capabilities.

With a merger in August 1997, Kraus Group Inc. combined their resources with RNG Group Inc., a Mississauga, ON, based company specializing in fluid transfer and control. Kraus Group Inc. operates as a stand-alone entity within RNG Group Inc. and are minority shareholders of RNG Group Inc.

New products exported abroad include liquified petroleum gas (LPG) and compressed natural gas (CNG) dispensers, CNG compressor packages, electronic registers for retrofitting mechanical pumps and a variety of parts and components for the fueling industry.

**Major Clients:** Hughes Aircraft, Inter City Gas, Imperial Oil, Petro Canada

**Quality Standards:** CSA, ISO 9002, ASME B31.3, CSA B51

**Export Markets:** Australia, China (P. Rep.), South Korea, New Zealand, Mexico, Poland, Denmark, France, Germany, Ireland, Netherlands, UK, Egypt, Israel, Turkey, USA, Argentina, Chile, Peru, India, Sri Lanka, Indonesia, Austria

**Plant Size:** 45,000 Sq Ft + 24,000 Sq Ft

**Number of Employees:** 115

**Established:** 1970

**Contact/s:** David Gamble, International Marketing Associate

**Mailing Address:**  
25 Paquin Road  
Winnipeg, MB  
R2J 3V9

**E-mail Address:**  
inquiries@krausgroup.com

**Web site:** www.krausgroup.com

**Phone:** (204) 988-1234

**Fax:** (204) 654-2881

**Updated:** July 25, 2001



## Manitoba Aerospace Association Inc.

**Business Description:** The Manitoba Aerospace Association represents over 35 companies within Manitoba, providing a network through which the capabilities of the industry can be developed and promoted, nationally and internationally.

Manitoba has lead the way in the area of Human Resource development for our members. Our Manitoba Aerospace Human Resources Coordinating Committee (M.A.H.R.C.C.) is dedicated to providing training and education for our industry, and it has developed a number of vibrant partnerships with secondary and post-secondary institutions in Manitoba. The cooperation of our provincial and federal partners has allowed us to develop a strong training and development organization.

Our Association members provide a diverse range of services and products for the aerospace industry and are an integral part of a very strong aerospace community within Manitoba.

**Contact/s:** Paul Soubry, President  
Ken Carr, Executive Director  
D'Arcy Phillips, Coordinator  
M.A.H.R.C.C.

**Mailing Address:**  
930 Ferry Road  
Hangar T4  
Winnipeg MB  
R3H 0Y8

**E-mail Address:** [kcarr@mts.net](mailto:kcarr@mts.net)

**Web site:** [www.manitoba-aerospace.mb.ca](http://www.manitoba-aerospace.mb.ca)

**Phone:** (204) 784-7988

**Fax:** (204) 784-7989

**Updated:** August 15, 2001

## Manitoba Aerospace Human Resources Coordinating Committee

Manitoba Aerospace Human Resources Coordinating Committee (M.A.H.R.C.C.) is dedicated to providing training and education for our industry. We have developed vibrant partnerships with both senior levels of government and selected secondary and post-secondary institutions in Manitoba. The cooperation and financial support from our provincial, federal and institutional partners has allowed us to help our member companies to meet their training needs for existing employees and for new hires. In addition, M.A.H.R.C.C. has acted as a catalyst in the creation of new and/or expanded permanent pathways to our industry at the within secondary school, college and university levels.

**Contact/s:** Wendell Wiebe, Chair  
D'Arcy Phillips, Coordinator

**Mailing Address:**  
1425 Whyte Avenue  
Winnipeg MB  
R3E 1V7

**E-mail Address:**  
[dphillips@manitoba-aerospace.mb.ca](mailto:dphillips@manitoba-aerospace.mb.ca)

**Phone:** (204) 772-0003

**Fax:** (204) 772-1159

**Updated:** August 15, 2001

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## Maple Leaf Aviation Limited

**Business Description:** International and domestic charter service; air ambulance; aircraft sales, rental and maintenance; flight school; and manufacture of fibreglass products.

**Quality Standards:** Transport Canada approval; Transport Canada Supplemental type approvals; FAA Supplemental type certificates. Transport Canada Shop AMO 168-9. Minister's Delegate - Maintenance (Aircraft Import Certification Services)

**Number of Employees:** 5

**Established:** 1946

**Contact/s:** James Wall, President and General Manager  
Dave Well, Assistant Manager & Chief Pilot

**Location:** New No. 3 Hangar  
455 Agnew Drive  
McGill Field  
Brandon Municipal Airport

**Mailing Address:**  
Group 520, Box 16, RR 5  
Brandon Municipal Airport  
McGill Field  
Brandon, MB  
R7A 5Y5

**E-mail Address:** mla@access.tkm.mb.ca

**Phone:** (204) 728-7618

**Fax:** (204) 725-1719

**Updated:** August 13, 2001

## Materials Science & Technology Consulting

**Business Description:** With a broad understanding of the technical aspects of engineered materials and with an emphasis on surface properties and their modification, primary work involves: material selection; material assessment from suppliers; material behaviour in processing; customer use of your material; material property variations in supply and/or processing; and the efficient use and disposal of your materials.

**Special Capabilities:** Chemistry and education

**Services:** Consulting services on composites & plastics, education & training, metal fabrication, machining and processing Coin, sprays, coatings, heat treating and special processes.

**Major Clients:** Light and heavy industry

**Quality Standards:** ISO 9000, AS9100, ISO 14000, Guide 25, ASTM, etc.

**Number of Employees:** 1

**Established:** 1993

**Memberships:** ASM International, Society of Automotive Engineers Inc., American Society for Quality, Canadian Welding Society

**Contact/s:** Alan Phillipson, M.Sc.,  
Owner/Consultant

**Mailing Address:**  
98 Sunny Hills Road  
Winnipeg, MB  
R2G 2Y1

**E-mail Address:** mat-sci@home.com

**Web site:**  
<http://members.home.net/mat-sci>

**Phone:** (204) 669-6655

**Fax:** (204) 669-6655

**Updated:** August 10, 2001

## National Coating Technologies Inc.

**Business Description:** NCT is a privately-owned corporation in operation at its Winnipeg location since 1971. NCT is the largest independent thermal spray coating facility between southern Ontario and Alberta.

In aerospace applications, NCT uses three processes (plasma, flame and HVOF) to apply many different coatings on aircraft engines and airframe components.

Examples include: thermal barrier (ceramic) coatings on exhaust frames and afterburner liners; wear resistant (carbide) coatings on exhaust frames; abrasible coatings on compressor cases, etc. NCT performs thermal spray coating in accordance with specifications issued by most of the primes in the aerospace industry, including General Electric, Rolls-Royce and Boeing. NCT also sprays, grinds and polishes wear resistant ceramic coatings on bearing surfaces of components, such as drive flanges from military vehicles.

NCT is also active in many other industrial sectors, including pulp and paper, manufacturing and utilities. NCT is a manufacturer of ceramic coated stainless steel rods up to 10cm long for use in paper machines. NCT also manufactures hardened and ceramic coated pump sleeves and does repair and rebuilding of worn areas of machinery components.

**Special Capabilities:** Five plasma booths, including one robotic cell; one HVOF system; several flame spray systems (powder and wire); machine shop, including diamond grinding; fully-equipped metallographic and mechanical testing laboratory.

**Major Clients:** Bristol Aerospace, Orenda Aerospace Corp.

**Quality Standards:** ISO 9002 certified in 1996

**Export Markets:** USA, Western Europe

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 17,000 Sq Ft

**Number of Employees:** 15

**Established:** 1971

**Memberships:** MAA, International Thermal Spray Association, CME

**Contact/s:** Mr. John Read, President  
Mr. Renny Kaptein,  
Production Supervisor  
Mr. Gerard Cadieux, Technical  
and Quality Supervisor

**Mailing Address:**

1975 Logan Avenue  
Winnipeg, MB  
R2R 0H8

**E-mail Address:** natcoat@mb.sympatico.ca

**Web site:** www.nationalcoating.com

**Phone:** (204) 632-5585

**Fax:** (204) 694-3282

**Updated:** August 10, 2001

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## Northern Aero Industries

**Business Description:** Manufacture and distribution of aeronautical products for fixed and rotary wing aircraft (including DHC-8, CL600, CL215, J31/32/41, Bell 204/205/UH-1H, HS 748); modification, repair and exchange of DHC-8 Exhaust Shroud assemblies; overhaul, repair and manufacture of electrical components.

**Special Capabilities:** CNC routing, braking and power rolling; electrical fabrication and test equipment.

**Major Clients:** Bombardier Aerospace, British Aerospace Systems, FFA Aircraft Maintenance - Switzerland, a variety of air carriers worldwide

**Plant Size:** 10,000 Sq Ft

**Number of Employees:** 18

**Established:** 1962

**Contact/s:** Richard Williamson,  
General Manager

**Mailing Address:**  
1845 St. Matthews Avenue  
Winnipeg, MB  
R3H 0A8

**E-mail Address:**  
rick.williamson@northernaero.ca

**Phone:** (204) 783-5402

**Fax:** (204) 783-5436

**Updated:** August 10, 2001

## Precision Metalcraft Inc.

**Business Description:** Precision Metalcraft Inc. is a world-class precision sheet metal fabrication facility. Precision prides itself on short lead times and consistent on-time delivery. Products range from 19" electronic/relay cabinets, chassis, enclosures, panels and brackets.

**Special Capabilities:** From the design board to the packaged part provided to your dock based on your schedule. Our processes include engineering and design, CNC punching and forming, welding, zinc plating, 900' of fully-automated powder coating line c/w five-stage paint pretreatment, silk screening, assembly and packaging.

**Major Clients:** Precision serves a wide range of OEM customers representing industries such as telecommunications, medical, electronics, transportation and agricultural. Precision is a one-stop shop for your sheet metal products.

**Quality Standards:** Registered to ISO 9002 - 1994 standards; we continually strive to improve on our systems through TQM.

**Export Markets:** USA

**Exports (% of sales):** 5-6%

**Gross Annual Sales:** N/A

**Plant Size:** 31,000 Sq Ft

**Number of Employees:** 70+

**Established:** 1987

**Contact/s:** Paul Petrick, President  
Matt Kaufmann, Vice  
President  
James Sitarz, Production  
Manager

**Mailing Address:**  
72 Park Lane Avenue  
Winnipeg, MB  
R2R 0K2

**E-mail Address:**  
mkaufmann@precisionmetalcraft.com

**Web site:** www.precisionmetalcraft.com

**Phone:** (204) 694-7200

**Fax:** (204) 694-5123

**Updated:** August 15, 2001

## Red River College

**Business Description:** Red River College (RRC) delivers education and training with the ability to provide quality cost-effective contract training and customized training solutions.

As the largest and most comprehensive college in Manitoba, RRC is at the centre of Manitoba's industrial and commercial community, providing the highest quality education and training for more than 32,000 full and part-time learners each year. It delivers over 110 diploma, certificate and apprenticeship programs providing skilled, experienced and motivated graduates to the marketplace.

RRC sets the standard for applied education and is strategically positioned to deliver real and sustained growth for the College and the public it serves. The College has a remarkable history of responsiveness, renewal and innovation to meet the demand for a highly skilled and trained workforce both at the pre-employment and post-employment levels.

**Special Capabilities:** Some of the programs currently offered to meet the demands of the aerospace industry include: Aerospace Manufacturing Technician Certificate; Aircraft Gas Turbine Repair and Overhaul Technician; and Aviation Management Mechanical Engineering Diploma. On January 3, 2002, Stevenson Aviation Technical Training Centre will join with RRC in a new, specialized Aviation and Aerospace training centre at the Winnipeg International Airport. The expanded program offerings will include: aircraft maintenance engineering, structures, as well as the gas turbine repair and overhaul technician; and the aerospace manufacturing technician programs.

**Major Clients:** Boeing Canada, Bristol Aerospace Ltd., M.A.H.R.C.C., Standard Aero Ltd., Air Canada

**Plant Size:** 9 campus sites

**Number of Employees:** 1,000

**Established:** 1938

### Contact/s:

#### Red River College

Brian Harris, Coordinator,  
Aerospace Programs

Unit 10 - Building B

1832 King Edward Street

Winnipeg, MB

R2R 1N0

**Telephone:** (204) 945-5188

**Fax:** (204) 633-6851

**E-mail:** bharris@rrc.mb.ca

#### Stevenson Aviation Technical Training Centre

Dennis Doersam, Director

Southport Aerospace Centre

Portage la Prairie, MB

R0H 1N0

**Telephone:** (204) 428-6308

**Fax:** (204) 428-6305

**E-mail:** ddoersam@gov.mb.ca

**Web site:** [www.rrc.mb.ca](http://www.rrc.mb.ca)

**Updated:** August 10, 2001





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## SERCO Aviation Services Inc.

**Business Description:** Airport control services consisting of: airspace management; air traffic control; maintenance and operation of aeronautical communications and navigation aids; aviation weather observation and briefing; flight planning and flight information.

**Major Clients:** Southport Aerospace Centre, Bombardier, DND

**Quality Standards:** QMI registered Quality System ISO 9002:1994, Certificate 004033; Transport Canada licenced air traffic control; Transport Canada approved Ground Electronics Systems Maintenance; Environment Canada certified Weather Observation

**Plant Size:** 9,300 Sq Ft control tower, maintenance workshop, air info centre

**Number of Employees:** 18

**Established:** 1992

**Contact/s:** Allen McCrimmon, Manager

**Mailing Address:**

PO Box 220  
Southport, MB  
R0H 1N0

**E-mail Address:** adm.fin@serco.mb.ca

**Phone:** (204) 428-4208

**Fax:** (204) 428-4366

**Updated:** July 25, 2001

## Southport Aerospace Centre Inc.

**Business Description:** Southport Aerospace Centre is an industrial park with a public use airport. It covers over 1,550 acres and its primary use is as a flight training airport for the Canadian Aviation Training Centre (CATC).

The airport is serviced by an operation VFR tower with IFR services. The airfield is serviced with an NDB and VOR, DME and ILS. There are four asphalt runways at Southport, the longest being 7,000 feet.

Business opportunities at Southport Aerospace Centre include: manufacturing, aircraft maintenance, engineering, aviation technology, overhaul and refurbishing, air traffic control training and commercial manufacturing. Existing facilities may be leased or new facilities constructed with a number of choice building sites available.

**Major Clients:** The prime tenant, Bombardier, operates Canada's first private air traffic control tower, as well as general airfield operations. Under the CATC, Bombardier provides military flying training.

Aircraft maintenance training will be provided through Stevenson Aviation Technical Training Centre located at Southport, MB.

**Established:** 1990

**Contact/s:** John Allingham, Chairman  
John Pittman, CEO

**Mailing Address:**

PO Box 233  
Southport, MB  
R0H 1N0

**E-mail Address:** saci@cpnet.net

**Web site:** www.southport.mb.ca

**Phone:** (204) 428-3370

**Fax:** (204) 428-3377

**Updated:** July 25, 2001



## Sperling Industries Ltd.

**Business Description:** A general contractor with design/build capabilities, our expertise is in structural steel fabrication, erection and mechanical equipment installation. We also supply and install hangar doors.

**Special Capabilities:** Welding, milling, machining, boiler, pressure vessel and pressure piping system work, various cranes.

**Major Clients:** Bristol Aerospace and many western Canadian airports

**Quality Standards:** WCB, in-house quality control

**Export Markets:** USA

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** Approximately 40,000 Sq Ft

**Number of Employees:** 100

**Established:** 1978

**Contact/s:** Russ Nicolajsen, Management  
Jeff Nicolajsen, Management  
Wayne Krushel, Door  
Department

**Mailing Address:**  
PO Box 100  
Sperling, MB  
R0G 2M0

**Site Address:** 51 Station Street

**E-mail Address:**  
sperling@sperlingind.com

**Web site:** www.sperlingind.com

**Phone:** (204) 626-3401  
(204) 626-3299 (Door Dept.)

**Fax:** (204) 626-3252

**Updated:** August 14, 2001

## Standard Aero Ltd.

**Business Description:** Standard Aero, a member of Dunlop Standard Aerospace, is the world's largest independent small gas turbine engine and accessory repair and overhaul facility. Headquartered in Winnipeg, Standard Aero performs repair and overhaul on Pratt & Whitney Canada, Rolls-Royce, Honeywell and General Electric gas turbines used in aviation, marine and industrial applications.

**Special Capabilities:** Vac furnaces; engine testing facilities; plating facilities; robotic plasma spray booths.

**Major Clients:** Canadian Forces, Lockheed Martin, United States Air Force, Royal Swedish Air Force, Skywest Airlines, Atlantic Southeast Airlines.

**Quality Standards:** ISO 9001, DOT, FAA, JAA

**Export Markets:** Worldwide

**Number of Employees:** 2,400 worldwide

**Established:** 1911

**Contact/s:** Richard Prince, Manager  
Public Relations  
Greg Doroschuk, Manager  
Government Relations

**Mailing Address:**  
33 Allen Dyne Road  
Winnipeg, MB  
R3H 1A1

**E-mail Address:**  
richard\_prince@standardaero.ca  
greg\_doroschuk@standardaero.ca

**Web site:** www.standardaero.com

**Phone:** (204) 775-9711

**Fax:** (204) 788-2168

**Updated:** August 15, 2001

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## Standard Machine Works

**Business Description:** Custom manufacturing and repair of equipment, tools and parts; precision machining, engine and compressor parts; cylindrical and surface grinding of rubber, aluminum, steel and cast iron; precision lapping and polishing of pump components and seals including carbides and ceramics; engine and compressor component repairs; distributor for LS Starrett Precision Tools/Gauges, O.T.C. Tool line and Vibramount Antivibration Machinery Mounts.

**Special Capabilities:** Complete machine shop and welding services; small batch manufacturer (under 100 piece lots); on-site fabrication, mechanical repairs/assistance including some diagnostic services. AutoCAD drawing services.

**Quality Standards:** Full line of inspection services including CGSB certified NDT (MPI and LPI); project planning and project quality document maintenance; ISO Quality system maintenance

**Plant Size:** 13,000 Sq Ft

**Number of Employees:** 26

**Contact/s:** Jim Shaw, General Manager

**Mailing Address:**

660 St. Matthews Avenue  
Winnipeg, MB  
R3G 0G8

**Phone:** (204) 783-7001

**Fax:** (204) 783-9988

**Updated:** August 10, 2001

## Standard Manufacturers Services Ltd.

**Business Description:** Metals industry - manufacturing.

**Special Capabilities:** CNC machining, heat treating (induction and furnace), permanent mold aluminum foundry, metal fabrication and screw machine parts (custom fasteners).

**Major Clients:** Bristol Aerospace

**Quality Standards:** ISO 9002

**Export Markets:** USA

**Exports (% of sales):** 50%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 60,000 Sq Ft

**Number of Employees:** 50

**Established:** 1982

**Contact/s:** Rolf Gretschmann, President  
Tony Karpinsky,  
Administration &  
Purchasing Manager  
Phil Blackey, Sales Manager

**Mailing Address:**

691 Golspie Street  
Winnipeg, MB  
R2K 2V3

**E-mail Address:**

sms@standard-mfg-srvs.com

**Phone:** (204) 956-6300

**Fax:** (204) 661-4613

**Updated:** July 25, 2001

## Stevenson Aviation Technical Training Centre (SATTC)

**Business Description:** SATTC provides in-school training for the first Transport Canada approved Aircraft Maintenance Engineer (AME) apprenticeship program in Canada.

The Centre also offers: AME Diploma Program; Level 1 Aircraft Maintenance (17 weeks); Aircraft Structural Repair Technician (8 months); Non-destructive Testing (5 days); Canadian Aviation Regulations (CARs) (1 week); AME Refresher/Recurrent Training; and AME "S" Structures Apprenticeship Program.

**Plant Size:** 18,000 Sq Ft at Southport facility, with an additional facility being built in Winnipeg, MB

**Established:** 1984

**Contact/s:** Dennis Doersam, Director

**Mailing Address:**

PO Box 237  
Southport, MB  
R0H 1N0

**Site Address:** Hangar 4

**E-mail Address:**

stevensonaviation@gov.mb.ca

**Web site:** [www.stevensonaviation.mb.ca](http://www.stevensonaviation.mb.ca)

**Phone:** (204) 428-6300 1-800-665-9864

**Fax:** (204) 428-6305

**Updated:** July 25, 2001

## Tarry & Associates Ltd.

**Business Description:** General management consulting in marketing, business planning, feasibility studies and government program liaison.

**Major Clients:** Large and small Canadian aerospace firms, government departments and industry associations concerned with development of the aerospace industry.

**Established:** 1978

**Contact/s:** Bob Tarry, President

**Mailing Address:**

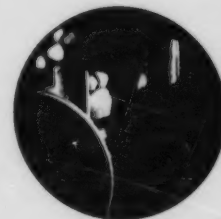
27 Jewett Bay  
Winnipeg, MB  
R3R 2M9

**E-mail Address:** [tarry@cyor.ca](mailto:tarry@cyor.ca)

**Phone:** (204) 895-9435

**Fax:** (204) 831-5775

**Updated:** July 25, 2001



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## Universal Aero Engines Ltd.

**Business Description:** Overhaul and repair of Lycoming and Continental Aircraft engines and accessories. Sale of new and used parts. Also repair other aircraft engine types.

**Special Capabilities:** Non-destructive testing, LPI and MPI

**Plant Size:** 3,000 Sq Ft

**Number of Employees:** 7

**Established:** 1977

**Contact/s:** Richard McGuirk, President  
(P-42 Licensed)  
Andrew Henry, Vice President  
(P-42 Licensed)  
Steve Figueiredo, Foreman

**Mailing Address:**  
421 Airport Drive  
Winnipeg/St. Andrews Airport  
St. Andrews, MB  
R1A 3R2

**E-mail Address:** uael1@mb.sympatico.ca

**Phone:** (204) 339-4078

**Fax:** (204) 338-2230

**Updated:** July 25, 2001

## Wardrop Engineering Inc.

**Business Description:** The firm provides engineering, management and information technology services to government, the public works and land development sectors, power utilities and a wide range of industries, including aerospace and defense, nuclear, mining, steel, pulp and paper, manufacturers and food processors.

**Major Clients:** Lockheed Martin, Boeing Canada, Spar Aerospace, New Flyer, Coldstream, Polaris Industries, Heli-Fab

**Quality Standards:** CSA Z229.2, In-house assurance programs

**Number of Employees:** 423

**Established:** 1955

**Contact/s:** Alan Foy, Managing Director  
International Division

**Mailing Address:**  
400, 386 Broadway  
Winnipeg, MB  
R3C 4M8

**E-mail Address:** winnipeg@wardrop.com

**Web site:** www.wardrop.com

**Phone:** (204) 956-0980

**Fax:** (204) 957-5389

**Updated:** July 25, 2001

## West-Can Inspection Ltd.

**Business Description:** Non-destructive testing of materials and components, mobile heat treating, materials evaluation, aircraft component and structural inspection; rocket motor radiographic examination; research and development on new materials and components, various cast product inspection; radiography, ultrasonics, magnetic particle, liquid penetrant, Eddy current.

**Special Capabilities:** Testing lab for Quality Assurance inspection; capable of performing all services in the lab or the field.

**Major Clients:** Boeing, Standard Aero, Magellan Aerospace, Perimeter Air, Calm Air, Bearskin Air

**Quality Standards:** Canadian General Standards Board, CSA W17S, MIL-STD 410E, SNT-TC1A, AQAP 4, ASME, CSA, AMO 79-91

**Plant Size:** 1,500 Sq Ft

**Number of Employees:** 12

**Established:** 1069

**Contact/s:** Larry Russell, Vice President

**Mailing Address:**

522 Dobbie Avenue  
Winnipeg, MB  
R2K 1G4

**E-mail Address:**

westcan@mb.sympatico.ca

**Phone:** (204) 668-7327

**Fax:** (204) 668-7347

**Updated:** July 25, 2001

## WESTEST (Western Canada Testing Incorporated)

**Business Description:** WESTEST is a physical testing lab established to assist manufacturers to meet product standards and increase profitability through early detection of design and material deficiencies.

**Services:** Force vibration simulation; noise control and sound analysis; stress measurement and analysis; standards and regulatory compliance testing; intermediate bulk container testing; road vehicle proving ground; physical testing; standards testing; load and vibration simulation; wire rope testing for the mining industry, CE machinery directive consulting.

**Special Capabilities:** Four-post mechanical force and vibration simulator.

**Major Clients:** Manufacturers, producer groups, transportation equipment industry

**Quality Standards:** ISO 9002 registered (KPMG registrar)

**Export Markets:** Brazil, Chile, Mexico, USA, Turkey, Hong Kong, Japan, Singapore, Thailand, Latin America, Venezuela, Argentina, Bolivia, Ecuador, Paraguay, Peru, Uruguay

**Exports (% of sales):** 25%

**Gross Annual Sales:** Less than \$1 million

**Plant Size:** 5,000 Sq Ft

**Number of Employees:** 6

**Established:** 1992

**Memberships:** CETA, United States Department of Transport (USDOT), Transport Canada Dangerous Goods (TCDG)

**Contact/s:** David Gullacher, President and CEO  
Phil Leduc, Senior Manager  
Research and Development  
Ryan Schott, Manager,  
Mechanical Testing

**Mailing Address:**

PO Box 1060  
Portage la Prairie, MB  
R1N 3C5

**Site Address:** 390 River Road

**E-mail Address:** westest@pami.ca

**Web site:** www.westest.ca

**Phone:** 1-800-561-8378

**Fax:** (204) 239-7124

**Updated:** July 25, 2001

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Canada



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## Winnipeg Aerospace Products

**Business Description:** Aftermarket sales and support for the following aviation products: Rolls-Royce/Allison 250 Series engines and parts; PWC, PT6A and PT6T engines and parts; Bell 206 airframe.

**Quality Standards:** Transport Canada approval #91-97

**Export Markets:** USA, Europe, United Kingdom, South Africa, Mexico and Caribbean, Australia, Asia

**Exports (% of sales):** 75%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 3,300 Sq Ft

**Number of Employees:** 4

**Established:** 1997

**Memberships:** HAI

**Contact/s:** Kevin Matthews, President  
Sue Matthews, Vice President  
Finance  
Al Shankie, Vice President  
Sales and Marketing

**Mailing Address:**

1365 Dugald Road  
Winnipeg, MB  
R2J 0H3

**E-mail Address:** ashankie@skyweb.ca

**Phone:** (204) 956-9277

**Fax:** (204) 956-9270

**Updated:** July 25, 2001



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| Bristol Aerospace Limited          | 121 |
| Computing Devices Canada Ltd.      | 65  |
| MacDonald Dettwiler and Associates | 29  |
| Pelorus Navigation Systems Inc.    | 86  |
| Raytheon Systems Canada Ltd.       | 88  |
| SERCO Aviation Services Inc.       | 136 |

### **Aircraft - Fixed & Rotary Wing**

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| ACRO Aerospace Inc.                                                                   | 13  |
| Aero Metal Fabrication Ltd.                                                           | 46  |
| Alberta Aerospace Corporation/Phoenix FanJet                                          | 49  |
| Alberta Aircraft Overhaul                                                             | 50  |
| Avmax Group Inc.                                                                      | 55  |
| Bombardier Aerospace, Defense Services - NATO Flying Training in Canada (NFTC) - AB   | 57  |
| Bombardier Aerospace, Defense Services - NATO Flying Training in Canada (NFTC) - SK   | 102 |
| Bombardier Aerospace, Defense Services - The Canadian Aviation Training Centre (CATC) | 120 |
| Canadian Avionics & Instruments                                                       | 20  |
| Canadian General Aircraft                                                             | 61  |
| E-Z Air Helicopter Services                                                           | 70  |
| FIELD AVIATION COMPANY inc.                                                           | 71  |
| Flightcraft Maintenance Services                                                      | 127 |
| Global Aircraft Industries Ltd.                                                       | 73  |
| Infinite Aviation Services Ltd.                                                       | 75  |
| Innotech-Exeaire Aviation Group                                                       | 26  |
| Kelowna Flightcraft Group                                                             | 29  |
| Merrill Engineering Ltd.                                                              | 31  |
| Morgan Air Services Co. Ltd.                                                          | 82  |
| Omni-Lite Industries Canada Inc.                                                      | 85  |
| RJM Aviation Ltd. (c/b/a 'AirSprint')                                                 | 89  |
| Rotary Air Force Marketing Inc.                                                       | 108 |
| RTD Quality Services Inc.                                                             | 91  |
| TAG Aerospace Inc.                                                                    | 37  |
| Thyssen Canada Ltd., Copper & Brass Sales Division (AB)                               | 95  |
| Thyssen Canada Ltd., Copper & Brass Sales Division (BC)                               | 38  |
| Western Avionics Inc                                                                  | 99  |

### **Aircraft Engines & Components**

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| ACRO Aerospace Inc. | 13 |
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|------------------------------------|-----|
| Aerocorp Avionic Solutions Inc.    | 47  |
| Bristol Aerospace Limited          | 121 |
| Cadorath Group                     | 122 |
| Canadian Aircraft Components Corp. | 60  |
| Canadian General Aircraft          | 61  |
| Canadian Propeller Ltd.            | 123 |
| Ice Jet Inc.                       | 74  |
| Innotech-Execaire Aviation Group   | 26  |
| Kelowna Flightcraft Group          | 29  |
| Merrill Engineering Ltd.           | 31  |
| Okanagan Aero Engine (1999) Ltd.   | 32  |
| Omni-Lite Industries Canada Inc.   | 85  |
| Rotary Air Force Marketing Inc.    | 108 |
| Standard Aero Ltd.                 | 137 |
| Tower Aerospace Inc.               | 96  |
| Universal Aero Engines Ltd.        | 140 |
| Winnipeg Aerospace Products        | 142 |

#### **Aircraft Modification**

|                                                         |     |
|---------------------------------------------------------|-----|
| Aero Consulting Services Ltd.                           | 115 |
| Aero Metal Fabrication Ltd.                             | 46  |
| Aerocorp Avionic Solutions Inc.                         | 47  |
| Air Rainbow                                             | 16  |
| Alberta Aircraft Overhaul                               | 50  |
| Alpine Aerotech Ltd.                                    | 17  |
| Aries Aviation International                            | 52  |
| Avmax Group Inc.                                        | 55  |
| Canadian Avionics & Instruments                         | 20  |
| Cascade Aerospace Inc.                                  | 22  |
| E-Z Air Helicopter Services                             | 70  |
| FIELD AVIATION COMPANY inc.                             | 71  |
| Flightcraft Maintenance Services                        | 127 |
| Innotech-Execaire Aviation Group                        | 26  |
| International Aeroproducts Inc.                         | 28  |
| Kelowna Flightcraft Group                               | 29  |
| Northern Aero Industries                                | 134 |
| Park Air Services                                       | 86  |
| Sealand Aviation Ltd.                                   | 35  |
| TAG Aerospace Inc.                                      | 37  |
| Thyssen Canada Ltd., Copper & Brass Sales Division (AB) | 95  |



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| Thyssen Canada Ltd., Copper & Brass Sales Division (BC) | 38 |
| Vanguard Aviation Corp.                                 | 97 |
| Viking Air Ltd.                                         | 40 |
| Western Avionics Inc                                    | 99 |

**Aircraft Refurbishing**

|                                                         |     |
|---------------------------------------------------------|-----|
| Aerocorp Avionic Solutions Inc.                         | 46  |
| Air Rainbow                                             | 16  |
| Alberta Aircraft Overhaul                               | 50  |
| Alpine Aerotech Ltd.                                    | 17  |
| Avmax Group Inc.                                        | 55  |
| Cascade Aerospace Inc.                                  | 22  |
| E-Z Air Helicopter Services                             | 70  |
| FIELD AVIATION COMPANY inc.                             | 71  |
| Flightcraft Maintenance Services                        | 127 |
| Ice Jet Inc.                                            | 74  |
| Innotech-Execaire Aviation Group                        | 26  |
| Kelowna Flightcraft Group                               | 29  |
| Park Air Services                                       | 86  |
| Penta Aviation Services Ltd.                            | 33  |
| Sealand Aviation Ltd.                                   | 35  |
| Spar Aerospace Limited                                  | 93  |
| Thyssen Canada Ltd., Copper & Brass Sales Division (AB) | 95  |
| Thyssen Canada Ltd., Copper & Brass Sales Division (BC) | 38  |
| Vanguard Aviation Corp.                                 | 97  |
| West Wind Aviation                                      | 112 |

**Aircraft Structures, Components & Materials**

|                                          |     |
|------------------------------------------|-----|
| Advanced Composite Structures Inc. (ACS) | 114 |
| Advanced Wing Technologies               | 14  |
| Aero Metal Fabrication Ltd.              | 46  |
| Alberta Aircraft Overhaul                | 50  |
| Argus Industries                         | 117 |
| Avcorp Industries Inc.                   | 18  |
| Avmax Group Inc.                         | 55  |
| Blayd Corporation                        | 119 |
| Boeing Canada Technology                 | 119 |
| Bristol Aerospace Limited                | 121 |
| Canadian Propeller Ltd.                  | 123 |
| Castle Metals                            | 123 |

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|---------------------------------------------------------|-----|
| Cormer Group Industries Inc.                            | 124 |
| Ebco Aerospace, a Division of Ebco Industries Limited   | 25  |
| FIELD AVIATION COMPANY inc.                             | 71  |
| Flightcraft Maintenance Services                        | 127 |
| Imperial Rubber & Urethane Corporation                  | 74  |
| Infinite Aviation Services Ltd.                         | 75  |
| Innotech-Execaire Aviation Group                        | 26  |
| International Aeroproducts Inc.                         | 28  |
| Kelowna Flightcraft Group                               | 29  |
| Omni-Lite Industries Canada Inc.                        | 85  |
| Pazmac Enterprises Ltd.                                 | 33  |
| Rotary Air Force Marketing Inc.                         | 108 |
| Ryan Manufacturing                                      | 35  |
| Sealand Aviation Ltd.                                   | 35  |
| TAG Aerospace Inc.                                      | 37  |
| Thyssen Canada Ltd., Copper & Brass Sales Division (AB) | 95  |
| Thyssen Canada Ltd., Copper & Brass Sales Division (BC) | 38  |
| Tower Aerospace Inc.                                    | 96  |
| West Wind Aviation                                      | 112 |

#### **Aircraft Systems & Components**

|                                    |     |
|------------------------------------|-----|
| ACRO Aerospace Inc.                | 13  |
| Aerocorp Avionic Solutions Inc.    | 47  |
| Avmax Group Inc.                   | 55  |
| Canadian Aircraft Components Corp. | 60  |
| Canadian Avionics & Instruments    | 20  |
| Canadian Propeller Ltd.            | 123 |
| CanComAir Inc.                     | 62  |
| Computing Devices Canada Ltd.      | 65  |
| Eagle-Picher Energy Products Corp. | 25  |
| FIELD AVIATION COMPANY inc.        | 71  |
| Flightcraft Maintenance Services   | 127 |
| Infinite Aviation Services Ltd.    | 75  |
| Innotech-Execaire Aviation Group   | 26  |
| International Aeroproducts Inc.    | 28  |
| Kelowna Flightcraft Group          | 29  |
| Omni-Lite Industries Canada Inc.   | 85  |
| Park Air Services                  | 86  |
| Raytheon Systems Canada Ltd.       | 88  |
| Spar Aerospace Limited             | 93  |



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| TAG Aerospace Inc.                                      | 37  |
| Thyssen Canada Ltd., Copper & Brass Sales Division (AB) | 95  |
| Thyssen Canada Ltd., Copper & Brass Sales Division (BC) | 38  |
| Tower Aerospace Inc.                                    | 96  |
| West Wind Aviation                                      | 112 |
| Western Avionics Inc                                    | 99  |
| Winnipeg Aerospace Products                             | 142 |

### Airline Support, Spares Management, Leasing

|                                           |     |
|-------------------------------------------|-----|
| Adaptive Engineering Ltd.                 | 46  |
| Aerocorp Avionic Solutions Inc.           | 47  |
| Airport Terminal Services, Inc.           | 48  |
| Avmax Group Inc.                          | 55  |
| Cadorath Group                            | 122 |
| Canadian Propeller Ltd.                   | 123 |
| Flightcraft Maintenance Services          | 127 |
| Infinite Aviation Services Ltd.           | 75  |
| Innotech-Exeaire Aviation Group           | 26  |
| International Water-Guard Industries Inc. | 28  |
| Kelowna Flightcraft Group                 | 29  |
| Merrill Engineering Ltd.                  | 31  |
| Raytheon Systems Canada Ltd.              | 88  |
| Regent Air Parts                          | 88  |
| Western Avionics Inc                      | 99  |
| Winnipeg Aerospace Products               | 142 |

### Airports: Construction, Planning & Facilities Management, Security

|                                                           |     |
|-----------------------------------------------------------|-----|
| Adaptive Engineering Ltd.                                 | 46  |
| Airport Terminal Services, Inc.                           | 48  |
| ATCO Frontec Corp.                                        | 53  |
| Autoheadlining Ltd. o/a Arctic Covers                     | 117 |
| Calgary Airport Authority                                 | 59  |
| Canadian Aerospace Services                               | 60  |
| Edmonton Airports                                         | 70  |
| Pelorus Navigation Systems Inc.                           | 86  |
| Riddell Kurczaba Architecture Engineering Interior Design | 89  |
| Southport Aerospace Centre Inc.                           | 136 |
| Sperling Industries Ltd.                                  | 137 |
| Terminal Systems International (TSI)                      | 111 |

## Avionics

|                                          |     |
|------------------------------------------|-----|
| Aerocorp Avionic Solutions Inc.          | 47  |
| AeroMechanical Services Ltd. (AMS)       | 47  |
| Air Rainbow                              | 16  |
| Airborne Precision Instruments 2000 Ltd. | 48  |
| Avmax Group Inc.                         | 55  |
| Canadian Avionics & Instruments          | 20  |
| FIELD AVIATION COMPANY inc.              | 71  |
| Flightcraft Maintenance Services         | 127 |
| Innotech-Exeaire Aviation Group          | 26  |
| Kelowna Flightcraft Group                | 29  |
| Pacific Avionics & Instruments Ltd.      | 32  |
| Penta Aviation Services Ltd.             | 33  |
| Raytheon Systems Canada Ltd.             | 88  |
| Schreiner Target Services Canada Ltd.    | 92  |
| SED Systems, a Division of Calian Ltd.   | 110 |
| Western Avionics Inc                     | 99  |
| Winnipeg Aerospace Products              | 142 |

## Composites & Plastics

|                                           |     |
|-------------------------------------------|-----|
| Aero Metal Fabrication Ltd.               | 46  |
| Alberta Aircraft Overhaul                 | 50  |
| Alican Mould & Plastics Inc.              | 16  |
| Avcorp Industries Inc.                    | 18  |
| Avmax Group Inc.                          | 55  |
| Base Composite Technologies Inc.          | 118 |
| Blayd Corporation                         | 119 |
| Boeing Canada Technology                  | 119 |
| Bristol Aerospace Limited                 | 121 |
| Canadian Propeller Ltd.                   | 123 |
| Custom Plastics Group Ltd.                | 24  |
| FIELD AVIATION COMPANY inc.               | 71  |
| Hara Products Ltd.                        | 105 |
| Imperial Rubber & Urethane Corporation    | 74  |
| Innotech-Exeaire Aviation Group           | 26  |
| Kelowna Flightcraft Group                 | 29  |
| Materials Science & Technology Consulting | 132 |
| Omni-Lite Industries Canada Inc.          | 85  |
| Plastronics Inc.                          | 87  |
| Rotary Air Force Marketing Inc.           | 108 |



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| Tower Aerospace Inc.                                      | 96  |
| West Wind Aviation                                        | 112 |
| <b>Consulting Services</b>                                |     |
| Aerocorp Avionic Solutions Inc.                           | 47  |
| AeroInfo Systems Inc.                                     | 15  |
| AeroMechanical Services Ltd. (AMS)                        | 47  |
| Amtech Aeronautical Limited                               | 51  |
| AVCAN Systems Corporation                                 | 18  |
| Avmax Group Inc.                                          | 55  |
| Base Composite Technologies Inc.                          | 118 |
| Canadian Aerospace Services                               | 60  |
| Canadian General Aircraft                                 | 61  |
| Canadian Propeller Ltd.                                   | 123 |
| Canspec Group Inc.                                        | 21  |
| Composite Technology (Canada) Company                     | 124 |
| Concord Quality Systems                                   | 23  |
| Crosswind Consulting Inc.                                 | 66  |
| Deltatee Enterprises Ltd.                                 | 67  |
| E-Z Air Helicopter Services                               | 70  |
| Flightcraft Maintenance Services                          | 127 |
| Grey Owl Aviation Consultants Inc.                        | 127 |
| Innotech-Exeaire Aviation Group                           | 26  |
| Lorne Gray Agencies Ltd.                                  | 78  |
| MacDonald Dettwiler and Associates                        | 29  |
| Magna Applications Ltd.                                   | 79  |
| Matai Surveys Ltd.                                        | 80  |
| Materials Science & Technology Consulting                 | 132 |
| McNeal & Associates Consultants Ltd.                      | 30  |
| Merrill Engineering Ltd.                                  | 31  |
| National Engineering and Science Associates Inc.          | 82  |
| Pyrotek Heat Treating Ltd.                                | 34  |
| Riddell Kurczaba Architecture Engineering Interior Design | 89  |
| RIS, Resource Information Systems, Inc.                   | 107 |
| Rotary Air Force Marketing Inc.                           | 108 |
| Schreiner Target Services Canada Ltd.                     | 92  |
| Spectra Exploration Geoscience Corp.                      | 94  |
| TAG Aerospace Inc.                                        | 37  |
| Tarry & Associates Ltd.                                   | 139 |
| Triathlon Ltd.                                            | 38  |

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| WESTEST (Western Canada Testing Incorporated) | 141 |
| Winnipeg Aerospace Products                   | 142 |

## Defense: Security Systems, Programs, Products & Related

|                                                                                       |     |
|---------------------------------------------------------------------------------------|-----|
| Amtech Aeronautical Limited                                                           | 51  |
| AVL Systems Ltd.                                                                      | 54  |
| Axion Spatial Imaging                                                                 | 56  |
| Bombardier Aerospace, Defense Services - NATO Flying Training in Canada (NFTC) - AB   | 57  |
| Bombardier Aerospace, Defense Services - NATO Flying Training in Canada (NFTC) - SK   | 102 |
| Bombardier Aerospace, Defense Services - The Canadian Aviation Training Centre (CATC) | 120 |
| Bristol Aerospace Limited                                                             | 121 |
| CDL Systems Ltd.                                                                      | 62  |
| Ceramic Protection Corp.                                                              | 63  |
| Computing Devices Canada Ltd.                                                         | 65  |
| Defence R&D Canada (DRDC) - Defence Research Establishment Suffield (DRES)            | 67  |
| Eagle-Picher Energy Products Corp.                                                    | 25  |
| LED Smart Inc.                                                                        | 78  |
| MacDonald Dettwiler and Associates                                                    | 29  |
| Omni-Lite Industries Canada Inc.                                                      | 85  |
| Raytheon Systems Canada Ltd.                                                          | 88  |
| Rotary Air Force Marketing Inc.                                                       | 108 |
| Tower Aerospace Inc.                                                                  | 96  |

## Education & Training

|                                                                                                                       |     |
|-----------------------------------------------------------------------------------------------------------------------|-----|
| Accelerated Aviation Training (AAT)                                                                                   | 12  |
| AeroInfo Systems Inc.                                                                                                 | 15  |
| ART (Advanced Robotics & Teleoperation) Lab, Department of Electrical and Computer Engineering, University of Alberta | 53  |
| AVL Systems Ltd.                                                                                                      | 54  |
| Avmax Group Inc.                                                                                                      | 55  |
| AXYS Environmental Consulting Ltd.                                                                                    | 56  |
| Base Composite Technologies Inc.                                                                                      | 118 |
| Bombardier Aerospace, Defense Services - NATO Flying Training in Canada (NFTC) - AB                                   | 57  |
| Bombardier Aerospace, Defense Services - NATO Flying Training in Canada (NFTC) - SK                                   | 102 |
| Bombardier Aerospace, Defense Services - The Canadian Aviation Training Centre (CATC)                                 | 120 |
| Coastal Pacific Aviation Ltd.                                                                                         | 23  |
| Computing Devices Canada Ltd.                                                                                         | 65  |
| Crosswind Consulting Inc.                                                                                             | 66  |
| Department of Mechanical & Manufacturing Engineering, University of Calgary                                           | 68  |
| DeVry Institute of Technology                                                                                         | 69  |
| E-Z Air Helicopter Services                                                                                           | 70  |



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| Grey Owl Aviation Consultants Inc.                                 | 127 |
| Kelowna Flightcraft Group                                          | 29  |
| Magna Applications Ltd.                                            | 79  |
| Maple Leaf Aviation Ltd.                                           | 132 |
| Materials Science & Technology Consulting                          | 132 |
| Mecca Media Group                                                  | 80  |
| Mitchinson Flying Service Ltd.                                     | 106 |
| Nikad Interactive Solutions, Inc.                                  | 106 |
| Northern Alberta Institute of Technology (NAIT)                    | 84  |
| Park Air Services                                                  | 86  |
| Red River College                                                  | 135 |
| Rotary Air Force Marketing Inc.                                    | 108 |
| Schreiner Target Services Canada Ltd.                              | 92  |
| Southern Alberta Institute of Technology, Aviation Division (SAIT) | 92  |
| Stevenson Aviation Technical Training Centre (SATTC)               | 139 |

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|----------------------------------------|-----|
| Aerocorp Avionic Solutions Inc.        | 47  |
| AMC Technologies Corporation           | 51  |
| Canadian Aircraft Components Corp.     | 60  |
| Canadian Avionics & Instruments        | 20  |
| Commutron Industries Ltd.              | 104 |
| Deltatee Enterprises Ltd.              | 67  |
| DeVry Institute of Technology          | 69  |
| Electronics Test Centre                | 71  |
| Flexcim Services Inc.                  | 72  |
| Ice Jet Inc.                           | 74  |
| Innotech-Execaire Aviation Group       | 26  |
| Kelowna Flightcraft Group              | 29  |
| Kraus Group Inc.                       | 130 |
| Micrologic Ltd.                        | 81  |
| Pacific Avionics & Instruments Ltd.    | 32  |
| Pelorus Navigation Systems Inc.        | 86  |
| Plastronics Inc.                       | 87  |
| Raytheon Systems Canada Ltd.           | 88  |
| Schreiner Target Services Canada Ltd.  | 92  |
| SED Systems, a Division of Calian Ltd. | 110 |
| Tower Aerospace Inc.                   | 96  |

## Engineering

|                                                                                                                       |     |
|-----------------------------------------------------------------------------------------------------------------------|-----|
| Adaptive Engineering Ltd.                                                                                             | 46  |
| Aero Consulting Services Ltd.                                                                                         | 115 |
| Aeroalliance                                                                                                          | 14  |
| AeroMechanical Services Ltd. (AMS)                                                                                    | 47  |
| Alpine Aerotech Ltd.                                                                                                  | 17  |
| AMC Technologies Corporation                                                                                          | 51  |
| Amtech Aeronautical Limited                                                                                           | 51  |
| ART (Advanced Robotics & Teleoperation) Lab, Department of Electrical and Computer Engineering, University of Alberta | 53  |
| ATI Technologies Inc.                                                                                                 | 17  |
| Avcorp Industries Inc.                                                                                                | 18  |
| AVL Systems Ltd.                                                                                                      | 54  |
| Avmax Group Inc.                                                                                                      | 55  |
| Base Composite Technologies Inc.                                                                                      | 118 |
| Cadorath Group                                                                                                        | 122 |
| Canspec Group Inc.                                                                                                    | 21  |
| Cascade Aerospace Inc.                                                                                                | 22  |
| CDL Systems Ltd.                                                                                                      | 62  |
| C-FER Technologies Ltd.                                                                                               | 63  |
| Compression Communications Corp.                                                                                      | 64  |
| Computing Devices Canada Ltd.                                                                                         | 65  |
| CSI Wireless Inc. (formerly Communication Systems International Inc.)                                                 | 66  |
| Defence R&D Canada (DRDC) - Defence Research Establishment Suffield (DRES)                                            | 67  |
| Department of Mechanical & Manufacturing Engineering, University of Calgary                                           | 68  |
| DeVry Institute of Technology                                                                                         | 69  |
| Dycor Technologies Ltd.                                                                                               | 69  |
| FIELD AVIATION COMPANY inc.                                                                                           | 71  |
| Flexcim Services Inc.                                                                                                 | 72  |
| Imperial Rubber & Urethane Corporation                                                                                | 74  |
| Industrial Technology Centre                                                                                          | 128 |
| Innotech-Execaire Aviation Group                                                                                      | 26  |
| Integrated Engineering Software                                                                                       | 128 |
| Kelowna Flightcraft Group                                                                                             | 29  |
| MacDonald Dettwiler and Associates                                                                                    | 29  |
| Magna Applications Ltd.                                                                                               | 79  |
| Merrill Engineering Ltd.                                                                                              | 31  |
| NovAtel Inc.                                                                                                          | 85  |
| Omni-Lite Industries Canada Inc.                                                                                      | 85  |
| Prairie Agricultural Machinery Institute (PAMI)                                                                       | 107 |



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| Riddell Kurczaba Architecture Engineering Interior Design             | 89  |
| RMI Rocky Mountain Instruments Inc.                                   | 90  |
| Rotary Air Force Marketing Inc.                                       | 108 |
| Schreiner Target Services Canada Ltd.                                 | 92  |
| SED Systems, a Division of Calian Ltd.                                | 110 |
| Spar Aerospace Limited                                                | 93  |
| TAG Aerospace Inc.                                                    | 37  |
| Tower Aerospace Inc.                                                  | 96  |
| VX Optronics Corp.                                                    | 98  |
| Wardrop Engineering Inc.                                              | 140 |
| Wavecom Electronics Inc.                                              | 112 |
| Western Avionics Inc                                                  | 99  |
| WESTEST (Western Canada Testing Incorporated)                         | 141 |
| <b>GPS, Remote Sensing, Electro-Optics &amp; Imaging Systems</b>      |     |
| Aerocorp Avionic Solutions Inc.                                       | 47  |
| Amtech Aeronautical Limited                                           | 51  |
| Axion Spatial Imaging                                                 | 56  |
| AXYS Environmental Consulting Ltd.                                    | 56  |
| Boreal Laser Inc.                                                     | 58  |
| Campbell Scientific (Canada) Corp.                                    | 59  |
| Canadian Avionics & Instruments                                       | 20  |
| CDL Systems Ltd.                                                      | 63  |
| CSI Wireless Inc. (formerly Communication Systems International Inc.) | 66  |
| Department of Geomatics Engineering, University of Calgary            | 68  |
| Devel-Tech Inc.                                                       | 140 |
| Dycor Technologies Ltd.                                               | 69  |
| GeoAnalytic Inc.                                                      | 72  |
| Intermap Technologies Corp.                                           | 76  |
| Kelowna Flightcraft Group                                             | 29  |
| LED Smart Inc.                                                        | 78  |
| MacDonald Dettwiler and Associates                                    | 29  |
| Maltais Geomatics, a Division of Maltais Associates Surveyors Ltd.    | 79  |
| Matai Surveys Ltd.                                                    | 80  |
| Mentor Engineering Inc.                                               | 81  |
| North West Geomatics Canada Inc.                                      | 83  |
| NovAtel Inc.                                                          | 85  |
| Pelorus Navigation Systems Inc.                                       | 86  |
| Premier GPS Inc.                                                      | 87  |
| RADARSAT International (RSI)                                          | 34  |

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|---------------------------------------|----|
| Satellite Imaging                     | 91 |
| Schreiner Target Services Canada Ltd. | 92 |
| Spectra Exploration Geoscience Corp.  | 94 |
| TelePhotogenics Inc.                  | 94 |
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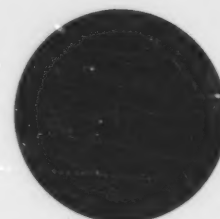
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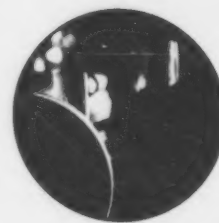
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# British Columbia Company Profiles

## A-1 Propeller Services Ltd.

**Business Description:** Propeller overhaul and repair.

**Quality Standards:** Transport Canada

**Gross Annual Sales:** Less than \$1 million

**Plant Size:** 2,500 Sq. Ft.

**Number of Employees:** 7

**Established:** 1986

**Memberships:** PAMEA, Richmond Chamber of Commerce, Quarter-Century Club

**Contact/s:** Fred Sebus Sr., President  
Fred Sebus Jr., Foreman

**Mailing Address:**  
4400 Agar Drive  
Richmond, BC  
V7B 1A3

**E-mail Address:** prop@intergate.bc.ca

**Phone:** (604) 276-2452

**Fax:** (604) 270-2362

**Updated:** January 2002

## AAC Amphibian Airplanes of Canada Ltd.

**Business Description:** Kit airplanes, airplane modifications and Seastar kit airplanes.

**Special Capabilities:** Fiberglass and steel fabrication.

**Export Markets:** Worldwide

**Gross Annual Sales:** Less than \$1 million

**Plant Size:** 1,000 Sq. Ft.

**Number of Employees:** Less than 10

**Established:** 1998

**Contact/s:** Hans Schaer, President

**Mailing Address:**  
PO Box 1100  
Squamish, BC  
V0N 3G0

**E-mail Address:** harusch@uniserve.com

**Web site:** www.seastaramphibian.com

**Phone:** (604) 898-5327

**Updated:** January 2002

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## Advanced Hybrid Aircraft

**Business Description:** Advanced Hybrid Aircraft (AHA) provides an R&D service to international clients involved in aircraft development. Services include: conceptual design, type design, development, prototyping and certification, through to production establishment. Aircraft types include: buoyant aircraft, hovercraft and surcraft.

**Special Capabilities:** All aspects of aircraft development are offered. These include: metallic and advanced composite primary structures, fabric primary structures, secondary structures and systems (fuel, electrical, flight, propulsion, landing gear, etc). Airworthiness certification, including ground testing, flight testing, document preparation, FAA Liaison (and TCCA).

**Export Markets:** Asia, Australia, Britain, Europe and the Americas

**Exports (% of sales):** 100%

**Gross Annual Sales:** Less than \$1 million

**Established:** 1992

**Memberships:** AIRSHIP Association, AIABC

**Contact/s:** Bruce Blake, Manager and Director

**Mailing Address:**  
15245 Marine Drive  
White Rock, BC  
V4B 1C7

**E-mail Address:** bnb@ahausa

**Web site:** www.ahausa.com

**Phone:** (604) 541-8064

**Fax:** (604) 541-8064

**Updated:** January 2002

## Aero Flite Industries

**Business Description:** Aircraft overhaul, repairs, modifications and structures.

**Special Capabilities:** Sheet metal fabrication and repair, modification development, engineering and approvals.

**Export Markets:** U.S.

**Exports (% of sales):** 50%

**Gross Annual Sales:** Less than \$1 million

**Plant Size:** 12,000 Sq. Ft.

**Number of Employees:** 8

**Established:** 1970

**Contact/s:** John Hill, President

**Mailing Address:**  
5400 Airport Road S  
Richmond, BC  
V7B 1B5

**E-mail Address:** jhillflite@aol.com

**Phone:** (604) 278-9858

**Fax:** (604) 273-0316

**Updated:** January 2002

# Aeronett Technologies Limited

**Business Description:** Aeronett Technologies Limited designs and develops technology-based training (TBT) courseware for applications in aviation and aerospace. Aeronett's TBT is designed to train learners on complex aircraft-specific systems in an easy to understand way. The company's training solutions assure effective, standardized, up-to-date material and instructional consistency. Aeronett uses Windows-based tools to develop and deliver multimedia rich training programs that support standard industry software and hardware. The accuracy and effectiveness of the course content is guaranteed through a thorough front-end analysis to clearly understand the training goal, the use of original aircraft documentation and close cooperation with subject matter experts.

Aeronett's core competencies include instructor-led training and entirely self-paced, PC-based training courses. Ministry of Transport (MOT) and FAA certified courses include: B767300ER, B747400 and A320 flight deck training programs. Courses are available on compact disk, via a local area network or through the Internet. With its intranet or Web-based TBT solution, Aeronett has added a new dimension to distance learning. A positive learning experience speeds up the learning process and improves retention.

Aeronett is a privately held Canadian company based out of B.C.

**Major Clients:** Air Canada, Flight Safety Boeing and Pan Am Flight Academy.

**Quality Standards:** AICC, all products are certified by MOT, FAA, JAA, etc.

**Export Markets:** Worldwide

**Gross Annual Sales:** \$1 - \$10 million

**Security Clearance:** Yes

**Plant Size:** 3,000 Sq. Ft.

**Number of Employees:** 15

**Established:** 1995

**Contact/s:** Allan Greene,  
Manager Special Projects  
George Wang, VP Technology

**Mailing Address:**  
2268, 13353 Commerce Parkway  
Richmond, BC  
V6V 3A1

**E-mail Address:**  
agreene@aeronett.com  
gwang@aeronett.com

**Web site:** www.aeronett.com

**Phone:** (604) 816-5069

**Fax:** (604) 233-6269

**Updated:** January 2002

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## Air Canada Technical Services

**Business Description:** Air Canada's 3,500 Technical operations employees provide full support, both technical and logistic, to maintain fleets. Their facilities include two overhaul bases located at Montreal and Winnipeg, as well as a number of line hangars at Toronto, Vancouver and Halifax. The Montreal main base includes the corporate headquarters, powerplant and component shops, and has grown to over 1.5 million square feet of work space. Air Canada is certified by Transport Canada as an Approved Maintenance Organization. FAA and other major Regulatory Agency approvals are covered under bilateral agreements.

**Special Capabilities:** Airframe, component and engine maintenance.

**Export Markets:** Worldwide

**Gross Annual Sales:** Greater than \$100 million

**Number of Employees:** 3,500

**Memberships:** AIABC

**Contact/s:** Ben Minicucci, Director,  
Heavy Maintenance and  
Base Manager

**Mailing Address:**  
6001 Grant McConachie Way  
Richmond, BC  
V7B 1K3

**E-mail Address:** ben\_minicucci@cdnair.ca

**Web site:** www.aircanada.ca

**Phone:** (604) 276-3669

**Fax:** (604) 276-3433

**Updated:** January 2002

## Airborne Engines Ltd.

**Business Description:** Turbine engine repair and overhaul.

**Special Capabilities:** Honeywell T53 and Rolls-Royce 250 series.

**Major Clients:** Helijet Corp, Vancouver Island Helicopters, Great Slave Helicopters, U.S. State Department and Rotex Helicopters.

**Quality Standards:** Transport Canada and JAA

**Export Markets:** U.S., Asia, Europe and Australia

**Exports (% of sales):** 60%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 13,000 Sq. Ft.

**Number of Employees:** 25

**Established:** 1991

**Memberships:** NATA, HAI, HAC

**Contact/s:** Dennis Bobick, President  
Ming Cheung,  
Director of Operations  
Jim Moxin, Sales Manager

**Mailing Address:**  
12, 3071 No. 5 Road  
Richmond, BC  
V6X 2T4

**E-mail Address:** moxin@idmail.com

**Web site:** www.airborneengines.com

**Phone:** (604) 244-1668

**Fax:** (604) 244-1787

**Updated:** January 2002

## AMS Industries Ltd.

**Business Description:** Metal spinning company.

**Special Capabilities:** Specializing in products and services related to metal spinning.

**Quality Standards:** ISO-9000

**Export Markets:** U.S.

**Exports (% of sales):** 35-40%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 35,000 Sq. Ft.

**Number of Employees:** 24

**Established:** 1962

**Contact/s:** Don English Sr., President

**Mailing Address:**

1575 Franklin Street  
Vancouver, BC  
V5L 1P3

**E-mail Address:** spin@amsind.com

**Web site:** www.amsind.com

**Phone:** (604) 251-3591

**Fax:** (604) 251-6422

**Updated:** January 2002

## AOG Air Support Inc.

**Business Description:** AOG Air Support is a leader in providing major safety and performance modifications to Beaver and Otter airplanes, particularly with the Baron STOL kit, but also with cabin modifications, such as: cargo net systems, gross weight increase kits for greater load carrying capacity, float modifications and general repairs. AOG is responding to the needs of owners of these aircraft by continually expanding its services, including establishing fully trained installation centres globally. Besides creating its own proprietary modifications and products, AOG continues increasing its services by being a distributor of technology, parts and approvals for other companies. These include accessories such as: float modifications, cabin stretches, cargo doors, skylights and seat belt harnesses, as well as engine and propeller retrofits.

**Special Capabilities:** Form roller capability for wing manufacturing. Specializing in de Havilland Beavers: piston and turbine; de Havilland Otters: piston and turbine; Cessna: single and twin; and Piper: single and twin.

**Quality Standards:** Transport Canada, ISO-9001

**Export Markets:** U.S.

**Exports (% of sales):** 40%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 18,000 Sq. Ft.

**Number of Employees:** 11

**Established:** 1983

**Memberships:** Pacific CMA

**Contact/s:** Debbie Barron, Chief Financial Officer

**Mailing Address:**

PO Box 2340, Stn R  
Kelowna, BC  
V1X 6A5

**Site Address:**

6595 Airport Way  
Kelowna, BC  
V1X 51S

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## AOG Air Support Inc. *continued*

E-mail Address: [aog@aogair.com](mailto:aog@aogair.com)

Web site: [www.aogair.com](http://www.aogair.com)

Phone: (250) 765-9177

Fax: (250) 765-9271

Updated: January 2002

## ATI Aero Technologies Inc.

**Business Description:** ATI Aero Technology Inc. is a software developer and flight planning service provider for the airline industry with 20 years of experience in international and domestic flight operations support.

**Special Capabilities:** Interactive Internet/intranet flight planning solutions, over-flight charge computations, and route evaluations and aircraft planning with integrated takeoff and landing performance. Specialized products include an XML aware flight planning computational engine suitable for integration into an airline's IT infrastructure.

**Major Clients:** International and domestic airlines.

**Export Markets:** U.S., Europe and Asia

**Exports (% of sales):** 100%

**Gross Annual Sales:** \$1 - \$10 million

**Number of Employees:** 5

**Established:** 1982

**Contact/s:** Neil E. Thompson,  
General Manager

**Mailing Address:**  
327, 5360 Airport Road  
Richmond, BC  
V7B 1B4

**E-mail Address:** [info@atiaero.com](mailto:info@atiaero.com)

**Phone:** (604) 273-7799

**Fax:** (604) 273-7749

**Updated:** January 2002

## Aviatron Pacific Inc.

**Business Description:** Overhaul and repair of all types of aircraft components. Distributor for Hella lighting systems.

**Special Capabilities:** Specializing in Zenith Intertechniques and exchanges.

**Quality Standards:** Transport Canada

**Export Markets:** U.S.

**Exports (% of sales):** 40%

**Gross Annual Sales:** Less than \$1 million

**Plant Size:** 3,000 Sq. Ft.

**Number of Employees:** 1

**Established:** 1988

**Memberships:** PAMEA

**Contact/s:** Conny Krause, Manager

**Mailing Address:**

4380 Agar Drive  
Richmond, BC  
V7B 1A3

**E-mail Address:** conny@intergate.bc.ca

**Phone:** (604) 276-9322

**Fax:** (604) 276-9323

**Updated:** January 2002

## Blades Aviation Ltd.

**Business Description:** Blades Aviation Ltd. is a helicopter company with expansive business activities and 1,500 customers around the globe. The company had considerable experience with the Eurocopter AS350/355 and BO-105 series of aircraft. These aircraft are overhauled at the facilities at Pitt Meadows, B.C., and near Reno, Nevada. Aircraft are leased or sold to clients around the world.

**Special Capabilities:** Blades Aviation is one of the largest suppliers of Eurocopter AS350/355 and BO-105 helicopter parts and have developed products to improve the profitability of clients Astar. These include a dual seat to increase the passenger load and a drain plug kit. Turbine engine parts sales and product support is available for engines that compliment existing business activities. Rolls-Royce ñ Allison-250 series, Turbomeca Arriel and Allied Signal LTS-101 are all supported. Charter rotary wing, fixed base, operator, aircraft sales, aircraft rental, general maintenance, rotary wing, heavy maintenance-fixed wing and rotary wing.

**Major Clients:** Rockwell, Walt Disney, Eurocopter, Dole, Canadian Helicopter and Mexican Navy.

**Quality Standards:** OOT Canada, FAA U.S.

**Export Markets:** Worldwide

**Exports (% of sales):** 80%

**Plant Size:** 30,000 Sq. Ft., plus 2-acre ramp

**Number of Employees:** 9

**Established:** 1990

**Memberships:** HAI, EAA, AOPA

**Contact/s:** Andrew Robinson,  
Sales Manager  
Bruce Maxwell, Aircraft Leasing  
Conrado Correa,  
Latin American Sales Manager

**Mailing Address:**

5, 11465 Baynes Road  
Pitt Meadows, BC  
V3Y 2B4

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## Blades Aviation Ltd. *continued*

E-mail Address:  
heliparts@bladesaviation.com  
Web site: [www.bladesaviation.com](http://www.bladesaviation.com)  
Phone: (604) 465-1662  
Fax: (604) 465-1663  
Updated: January 2002

## Braidner Survival Kits Ltd.

**Business Description:** Complete line of safety, survival, emergency kits and equipment. Excelling in customer service and consultation; search and rescue equipment.

**Special Capabilities:** Custom designed kits for all industries.

**Major Clients:** RCMP, Ministry of Forests, Transport Canada, Bell Helicopters Asia, Civil Air Patrol U.S., Central Mountain, Weldwood Canada, Weyerhaeuser Canada, Eurocopter Canada and Seattle Jetstream.

**Quality Standards:** Transport Canada

**Export Markets:** U.S. and Asia

**Exports (% of sales):** 15-20%

**Gross Annual Sales:** Less than \$1 million

**Plant Size:** 3,000 Sq. Ft.

**Number of Employees:** 5

**Established:** 1967

**Memberships:** EPICC

**Contact/s:** Andreas Nieman, Vice President  
Michelle Braidner, Vice President  
Roberta Niemann, Sales

**Mailing Address:**  
PO Box 340  
101, 1001 West Broadway  
Vancouver, BC  
V6H 4E4

**E-mail Address:** [bsk@survivalkits.com](mailto:bsk@survivalkits.com)

**Web site:** [www.aerosafety.net](http://www.aerosafety.net)

**Phone:** (604) 254-0455

**Fax:** (604) 254-8685

**Updated:** January 2002

## BraveCo Design Ltd.

**Business Description:** The company provides consulting engineering services, primarily for certification of modifications to aircraft, mostly float planes and helicopters. Structural and flight test engineering.

**Special Capabilities:** Finite element analysis, sensor suit and competency with a wide range of sensors including: pressure, strain, acceleration, heat, etc.

**Major Clients:** Small operators

**Quality Standards:** TCCA engineering procedures manual

**Export Markets:** U.S.

**Gross Annual Sales:** Less than \$1 million

**Number of Employees:** 1

**Established:** 1998

**Contact/s:** David Pasquill, President

**Mailing Address:**

4358 South Island Highway  
Courtney, BC  
V9N 8HP

**E-mail Address:** dave@braveco.com

**Phone:** (250) 897-9639

**Fax:** (250) 334-8313

**Updated:** January 2002

## Cadence Engineering Associates Ltd.

**Business Description:** Cadence Engineering is a full-service, mechanical systems design firm that focuses on the success of its clients by providing high quality aircraft engineering design services for product manufacturers, designers and modification facilities that will save them time and money. The benefits of utilizing Cadence Engineering's services are reduced engineering costs, increased flexibility and continuity, reduced capital investment and broadened knowledge base.

**Special Capabilities:** Mechanical systems design services include: product development; project management; research and development; advanced manufacturing; aerodynamics; aircraft systems and certification structural analysis; and 3D and 2D CAD services.

**Major Clients:** Viking Air, Sealand Aviation, Orenda Aerospace, Dynamic Technologies, Vic Tec Coporation, Advanced Wing Technologies and Department of National Defense.

**Export Markets:** U.S.

**Exports (% of sales):** 10%

**Gross Annual Sales:** Less than \$1million

**Plant Size:** 1,000 Sq. Ft.

**Number of Employees:** 8

**Established:** 1996

**Memberships:** VIATec, APEGBC, AIAA

**Contact/s:** Alan Smith, VP Marketing and Administration

**Mailing Address:**

PO Box 39  
Brentwood Bay, BC  
V8M 1R3

**E-mail Address:**  
info@cadenceengineering.com

**Web site:** www.cadenceengineering.com

**Phone:** (250) 652-8084

**Fax:** (250) 652-1437

**Updated:** January 2002

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## Canadian Heli-Structures Ltd.

**Business Description:** Canadian Heli-Structures (C.H.S.) is a Bell Helicopter Textron specialty customer service facility and is committed to the utmost in service of Bell Helicopter major structural repairs, modifications and specialty welding on light and medium turbine helicopters. With over 12 years experience specializing on BHT light and medium airframe jigs, C.H.S. is able to perform airframe jig repairs with the knowledge of complete overhauls to the highest standards and quality service in a timely manner. The company's ongoing commitment to safety, reliability and quality is its top priority.

**Special Capabilities:** The maintenance department is staffed with a wide range of trained and experienced technicians ensuring the highest standard of workmanship, and all maintenance is performed in compliance with Transport Canada regulations which are equivalent to the FAA Federal Aviation Regulations.

**Export Markets:** U.S. and Europe

**Exports (% of sales):** 50%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 2,300 Sq. Ft.

**Number of Employees:** 6

**Established:** 1996

**Contact/s:** Michael Duck, Manager  
Operations

**Mailing Address:**

18A, 5225 - 216th Street  
Langley Airport  
Langley, BC  
V2Y 2N3

**E-mail Address:** chsl@helistructures.com

**Web site:** www.helistructures.com

**Phone:** (604) 533-1148

**Fax:** (604) 533-1517

**Updated:** January 2002

## Cantronic Systems Inc.

**Business Description:** Manufacturing of infra-red imaging systems.

**Export Markets:** U.S., Asia, Middle East and Europe

**Exports (% of sales):** 80%

**Gross Annual Sales:** \$1 - \$10 million

**Number of Employees:** 15

**Established:** 1992

**Contact/s:** James Zahn, President

**Mailing Address:**

63A Clipper Street  
Coquitlam, BC  
V3K 6X2

**E-mail Address:** jzahn@cantronic.com

**Web site:** www.cantronic.com

**Phone:** (604) 516-6667

**Fax:** (604) 516-6618

**Updated:** January 2002

## CDS Research Ltd.

**Business Description:** CDS Research Ltd. specializes in major cryofueling projects, liquefied natural gas (LNG) and liquid hydrogen (LH<sub>2</sub>), primarily for international trade. Current efforts are focussed on converting a small aircraft to LNG for demonstration purposes and developing on-board systems for wide-body jetliners. Other activities include large-scale LH<sub>2</sub> transport by air and long-term development of LH<sub>2</sub> fueling for aircraft. The company is also interesting in collaborating on air pollution control projects with aerospace companies.

**Special Capabilities:** Ground infrastructure for fueling; ground/air interface systems including: nozzles, instrumentation, transfer operations and emergency response. Development of on-board fuel management systems and procedures.

**Major Clients:** Government and major operating utility companies.

**Quality Standards:** MIL SPEC, CSA Z 276, ISO-9000

**Export Markets:** Europe, Japan and U.S.

**Exports (% of sales):** 50%

**Gross Annual Sales:** \$1 - \$10 million

**Security Clearance:** NATO work

**Number of Employees:** 25-35

**Established:** 1988

**Memberships:** Hanford Alliance

**Contact/s:** Dr. Zoher Meratla, President

**Mailing Address:**

700, 1045 Howe Street  
Vancouver, BC  
V6Z 2A9

**E-mail Address:** zmeratla@sandwell.com

**Web site:** www.cdsresearch.com

**Phone:** (604) 638-4725

**Fax:** (604) 688-5913

**Updated:** January 2002

## Cimtex Industries Ltd.

**Business Description:** Cimtex Industries is a full service manufacturer of machined components and fabricated assemblies for the aerospace, telecommunications, scientific and high-tech industries. These services include: prototype design and development, machining, fabrication, assembly and testing of the final product in accordance with customer requirements. During its 18 years in business, Cimtex has gained extensive materials, machining, assembly and testing experience. The company has produced machined components as small as titanium dental implants. The largest fabricated assemblies include the design and manufacture of an engine base for a GE LM2500 gas turbine used in the new Canadian frigate. The company's capabilities in complex design, manufacturing, assembly and testing is demonstrated by their continuing program of building Cryogenic refrigerators that produce liquid helium used primarily for super conducting experiments in the research field.

**Special Capabilities:** The manufacturing facility consists of: a production machining area, a prototype and small batch machining area, a light fabrication area and an assembly/testing area. The machine shop consists of five CNC machines and five conventional machines with the bias toward milling. The light fabrication area is set up for small stainless steel and aluminum assemblies requiring MIG or TIG welding. Cimtex routinely works with products requiring tolerances in the .0005" to .002" range.

**Major Clients:** Ballard Power, MDS Nordion and QuestAir Technology.

**Quality Standards:** ISO-9002, AS9000

**Export Markets:** U.S.

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 5,500 Sq. Ft.

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## Cimtex Industries Ltd. *continued*

Established: 1984

Contact/s: Cory Padula, President

Number of Employees: 12

Mailing Address:

1, 32912 Mission Way  
Mission, BC  
V2V 5X9

E-mail Address:

cory@cimtexindustries.com

Web site: [www.cimtexindustries.com](http://www.cimtexindustries.com)

Phone: (604) 826-1050

Fax: (604) 826-5177

Updated: January 2002

## Computer Jet Technologies Ltd.

**Business Description:** Computerized water jet cutting service; three machines, table sizes 18" x 19" to 96" x 132", 10' x 8'. Computer-generated drawings, customer approval before cutting.

**Special Capabilities:** Cutting all known materials without structural change. No heat affected zones.

**Major Clients:** ACRO Aerospace, Helipro, Canadian Forces, floor cutting for hotel floors.

**Plant Size:** 3,500 Sq. Ft.

**Number of Employees:** 5

**Established:** 1990

**Contact/s:** Jim Jacobs, Manager  
Kim Jacobs

**Mailing Address:**

7983 Progress Way  
Delta, BC  
V4G 1A3

**E-mail Address:** [cjt@intergate.bc.ca](mailto:cjt@intergate.bc.ca)

**Phone:** (604) 946-1186

**Fax:** (604) 946-7635

**Updated:** January 2002

## Concurrent Mechanical Integration Inc.

**Business Description:** Concurrent Mechanical Integration Inc. (CMI) is a high precision fabrication, machining and assembly company created to serve the emerging high-tech tooling, fabrication and machining needs of the aerospace, defense and science research industries. The company employs years of fabrication and assembly experience adding uncompromising attention to detail to ensure the success of both turnkey and individual component projects. Its team understands all phases of managing and implementing a complex project from design to full operation and is committed to fulfilling its customers' quality standards and delivery requirements. CMI has teamed up with a variety of specialty technology companies to provide top quality service in all areas of manufacturing, to provide a complete build, test and installation support facility. These companies share CMI's commitment to working with their customers and engineers to minimize both cost and delivery problems associated with new designs and to assure a greater quality standard.

**Special Capabilities:** Welding - certified processes include: SMAW, GMAW, FCAW and GTAW; materials include: steel, aluminum stainless; titanium, invar and copper alloys. Assembly and testing - high precision mechanical assembly; high and low pressure hydraulics pneumatics; laser alignment and inspection; (supported by approved vendors) static and dynamic load testing. Machine centre - CNC double column machining center, travel 166" x 83" x 32". Optional fourth axis rotary. 18,000 lbs. capacity machining center with spindle travel 40" x 20" x 20" CMM 20" x 28" x 16". (Supported by approved vendors) Lathe: 22" swing x 120" between centres; vertical bed type boring and milling machines with electronic readouts; 60" x 24" x 28" radial drill press. NC programming - Gibbs Cam version 5.54 Mastercam Solid Surfacing version 8.

**Major Clients:** Boeing, Raytheon, GKN Westland, AIT, Learjet, CASA, Dornier; Tooling Vendor Boeing - GKN Westland, GE-Aircraft Engines; Raytheon Approved Vendor.

**Quality Standards:** ISO-9002

**Export Markets:** U.S. and Europe

**Gross Annual Sales:** \$1 - \$10 million

**Security Clearance:** U.S./Canada Joint Certification for Military Critical Technical Data #0033025

**Plant Size:** 20,000 Sq. Ft.

**Number of Employees:** 30

**Established:** 1997

**Memberships:** AIABC

**Contact/s:** Marvin Thompson, President  
Hal Bydemast, Vice President  
Richard Roberts, Sales and Marketing

**Mailing Address:**

2, 10097 - 201st Street  
Langley, BC  
V1M 3Y5

**E-mail Address:** richr@cmibc.com

**Web site:** www.cmibc.com

**Phone:** (604) 513-8983

**Fax:** (604) 513-8980

**Updated:** January 2002

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## CP Advanced Flight Inc.

**Business Description:** Advanced pilot and crew training, King Air technical ground training and flight training device training, and Boeing 747 Classic simulator.

**Special Capabilities:** CP Advanced Flight focuses on advanced training for the aviation industry and serves both individuals and organizations.

**Major Clients:** Operators of King Aircraft in Western Canada.

**Export Markets:** Worldwide

**Exports (% of sales):** Significant

**Gross Annual Sales:** Less than \$1 million

**Number of Employees:** 2 full-time,  
2 part-time

**Established:** 1997, as a sole entity since 1997

**Memberships:** AIABC

**Contact/s:** Jake van Laar, Manager  
Training Services

**Mailing Address:**  
30575 Approach Drive  
Abbotsford, BC  
V2T 6H5

**E-mail Address:**  
jvanlaar@coastalpacific.com

**Web site:** www.cpadvancedflight.com

**Phone:** (604) 855-0725

**Fax:** (604) 855-1088

**Updated:** January 2002

## CSL Plastics Inc.

**Business Description:** CSL is a design-oriented, thick gauge plastic thermoformer with vacuum, pressure and twin sheet forming capabilities. With greater than 20 years in the thermoforming business, the company is proud to excel in providing its customers with exceptional service and value. CSL has experience with an array of materials including: polycarbonate, ABS, styrene, acrylic, PETG and other specialty sheets. They produce quality parts and are an ISO-9001 registered company. The company caters to OEM clientele with its in-house design department having industrial design, mechanical engineering, plastics technology and process engineering personnel on staff. Utilizing in-house design, CSL can quickly respond to new tooling needs.

**Special Capabilities:** Pressure forming; twin sheet forming; CNC routing; part and tooling design; industrial design and engineering; and product assembly and packaging.

**Major Clients:** Canadian Autoparts, Toyota, Weiser and Sealand Aviation.

**Quality Standards:** ISO-9001

**Export Markets:** U.S.

**Exports (% of sales):** 7%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 40,000 Sq. Ft.

**Number of Employees:** 50

**Established:** 1981

**Memberships:** Society of Plastics  
Engineering

**Contact/s:** Larrie Novak, President  
Ton Truong, Executive  
Administrator  
Colin Chiu, VP Sales and  
Marketing

**Mailing Address:**  
9136 - 196A Street  
Langley, BC  
V1M 3B5

E-mail Address: cchiu@cslplastics.com

Web site: www.cslplastics.com

Phone: (604) 888-2008, ext. 306

Fax: (604) 888-3688

Updated: January 2002

## **DynaComp, a Division of CI Canawest Industries Ltd.**

**Business Description:** Advanced composite structures, design, engineering, consulting. Full design capabilities including: solid modelling, FEM, CFD and processes involving advanced composite structures. Consulting available for manufactures desiring the use of advanced material technologies in their products.

**Special Capabilities:** Design using custom codes and processes. MSC Nastran, solid works for solid modelling, TDYN 3D for CFD flow pressure predictions and modelling. Experience includes design of various replacement components for fixed and rotary wing aircraft. Holder of many STCs, including line of Piper PA31 products. Products designed to date include: carbon landing gear doors, carbon cowlings, fire tanks and conceptual composite hP liquid hydrogen tank for space vehicle.

**Major Clients:** DynaComp Corp. NASA, Kelowna Flightcraft, KBAL, 3I (Italy) and Toray America.

**Quality Standards:** Transport Canada

**Export Markets:** U.S. and Europe

**Gross Annual Sales:** Less than \$1 million

**Plant Size:** 1,200 Sq. Ft.

**Number of Employees:** 3

**Established:** 1987

**Contact/s:** Craig Evans, President

**Mailing Address:**

412 Joyce Street  
Coquitlam, BC  
V3K 4G4

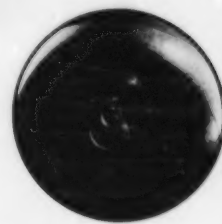
**E-mail Address:** canawest@hotmail.com

**Phone:** (604) 318-5923

**Fax:** (360) 366-4252

**Updated:** January 2002

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## Earthtech

**Business Description:** Architecture, engineering and construction, with emphasis on aviation and aerospace facilities.

**Special Capabilities:** Mechanical, electrical and structural engineering design.

**Major Clients:** MTU, Cascade Aerospace

**Quality Standards:** ISO-9001

**Gross Annual Sales:** \$1 - \$10 million

**Number of Employees:** 1,000 in Canada

**Established:** 1911

**Memberships:** AIABC, APEG BC, ASHRAE

**Contact/s:** Robert Wood, Manager  
Business Development

**Mailing Address:**  
300, 4170 Still Creek Drive  
Burnaby, BC  
V5C 6C6

**E-mail Address:** bwood@earthtech.ca

**Web site:** www.earthtech.com

**Phone:** (604) 298-6181

**Fax:** (604) 294-8597

**Updated:** January 2002

## Epic Data International Inc.

**Business Description:** Supplier of information technology solutions. As a leading provider of wireless solutions for enterprise applications and e-business collaboration, Epic Data's technologies maximize the customer's productivity, decision-making abilities and supply chain efficiencies. Epic Data provides the necessary components for seamless integration within, and across, the supply chain-wireless technologies, e-fulfillment solutions, electronic data capture, middleware software and implementation services. Its electronic data capture solutions and wireless technologies integrate with the world's leading enterprise resource planning (ERP) providers, including SAP™, Baan and Oracle for warehouse management, distribution, manufacturing and supply chain automation. With over 2,000 installations on four continents, Epic Data has helped numerous multi-national and Fortune 1000 companies maximize their business processes and make better business decisions. Offering full-featured products based on open-systems technology such as Java™ and XML, and truly comprehensive worldwide support services, the company's total solutions for the entire supply chain help bring information full circle.

**Major Clients:** Pratt & Whitney, Boeing and Lockheed Martin.

**Quality Standards:** ISO-9000 in Europe

**Export Markets:** Europe, U.S. and Asia

**Exports (% of sales):** 90%

**Gross Annual Sales:** \$10 - \$100 million

**Security Clearance:** DND

**Plant Size:** Vancouver - 30,000 Sq. Ft.

**Number of Employees:** 200

**Established:** 1976

**Contact/s:** Peter Orr, Director of  
Product Marketing  
Greg Watkin, Director of  
Enterprise Solutions  
(U.S. contact)

**Mailing Address:**  
6300 River Road  
Richmond, BC  
V6X 1X5

**E-mail Address:** peter\_orr@epicdata.com

**Web site:** www.epicdata.com

**Phone:** (604) 273-9146

**Fax:** (604) 273-1830

**Updated:** January 2002

## GE Polymershapes

**Business Description:** GE Polymershapes has over 50 years experience serving the needs of customers for plastic shapes and fabricated parts. They are changing every day to provide the quick response, reliable service and latest materials needed to compete in today's marketplace. At GE Polymershapes, ongoing programs focus on continuous improvement in quality processes, inventory management and customer service. Customer satisfaction programs seek to monitor and track performance based on customer needs and expectations. The company recognizes its success is built on the growth and prosperity of its key customers. A trained and experienced sales force is ready to assist, and their knowledge of plastics and processes far exceed what can be summarized in the Buyer's Guide.

**Special Capabilities:** Supplying a range of fabricated parts, cut-to-size sheet or standard engineered plastic shapes.

**Major Clients:** Air Canada

**Quality Standards:** ISO-9002

**Plant Size:** 26,000 Sq. Ft.

**Number of Employees:** 15

**Memberships:** AIABC, PAMEA

**Contact/s:** Karen Armstrong, Sales  
Manager

**Mailing Address:**  
3918 Kitchener Street  
Burnaby, BC  
V5C 3M2

**E-mail Address:**  
karen.armstrong@gepex.ge.com

**Web site:** www.gepolymershapes.com

**Phone:** (604) 298-1945

**Fax:** (604) 663-4122

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## GKBC Consulting Services

**Business Description:** Consultation, planning, reporting and presentation of aircraft and airline products to the aerospace industry. Specializing in support and development of new products or new markets.

**Special Capabilities:** Marketing of unique and specific aircraft components and systems. Communicating the facets of a product and the benefits to potential customers. Prepare technical reports and documentation, aircraft performance and economic analysis, and aircraft maintenance costs analysis.

**Number of Employees:** 2

**Established:** 2000

**Contact/s:** Greg Kusnir, President

**Mailing Address:**

767 Blueridge Avenue  
Richmond, BC  
V7R 2J5

**E-mail Address:** gkusnir@direct.ca

**Phone:** (604) 805-0494

**Updated:** January 2002

## H-S Tools & Parts Inc.

**Business Description:** Maintenance of components for small aircraft, helicopters and turbine engines as per OEM maintenance manuals, specifications, bulletins, special inspections, drawings, airworthiness directives or other approved data acceptable to Transport Canada's Civil Aviation authority. Approved maintenance organization approval 39/87. Honeywell Aerospace approved supplier. Rolls-Royce approved repair facility. JAA 145 Approved No. 7032, distributor of certified aeronautical products. Manufacturer of aeronautical products.

**Special Capabilities:** Cleaning, inspection, NDT, machining, grinding, welding, metalizing, shot peening, hard chromium plating, sulfamate nickel plating, electroless nickel plating, stress relieving, inorganic coating applications, priming, painting and black oxide coating.

**Major Clients:** Petroleum Helicopters, Air Logistics, Columbia Helicopters, Rolls-Royce, Chevron and ERA.

**Quality Standards:** Canadian Air Regulation CAR 573

**Export Markets:** Worldwide

**Exports (% of sales):** 85%

**Plant Size:** 20,000 Sq. Ft.

**Number of Employees:** 40

**Established:** 1974

**Memberships:** HAC, American Welder Society, PAMEA, American Electroplater/Surface Finishers Society

**Contact/s:** Hans Sarghic, President  
Bogi Gawlik, General Manager  
Christopher Trsek, Sales Manager

**Mailing Address:**

140, 2560 Simpson Road  
Richmond, BC  
V6X 2P9

**E-mail Address:** service@hsrework.com

**Phone:** (604) 273-4743

**Fax:** (604) 273-0924

**Updated:** January 2002



## Integris Metals

**Business Description:** Integris Metals is a world-class supplier of metal products for the aerospace and defence applications. The company stocks one of North America's largest aluminum aerospace inventories, meeting all major airframe manufacturers specifications, complemented by a full range of aerospace grades in stainless steels, alloy steel and nickel products.

**Special Capabilities:** Integris Metals is a recognized distributor for ALCOA, Pechney, Kaiser, Huntington Alloys and Atlas Steels. The company is capable of providing consistent and reliable value-added services, J-I-T programs and e-Commerce.

**Major Clients:** General fabrication.

**Quality Standards:** ISO-9002

**Export Markets:** U.S.

**Exports (% of sales):** Less than .05%

**Plant Size:** 40,000 Sq. Ft.

**Number of Employees:** 30

**Established:** 1981

**Memberships:** AIABC

**Contact/s:** Colin Bethune, Sales Manager

**Mailing Address:**

12311 Horseshoe Way  
Richmond, BC  
V7A 4X6

**E-mail Address:**

colin.bethune@atlasidealmetals.com

**Web site:** www.integrismetals.com

**Phone:** (604) 272-2422

**Fax:** (604) 272-9137

**Updated:** January 2002

## Keen Design and Machining

**Business Description:** Keen offers: design and machining of prototypes; custom jigs, fixtures and tooling; small production runs; and precision and high tolerance machining.

**Special Capabilities:** CNC machining; manual machining - Keen can provide the customer with a complete product, from material acquisition to any finishing process required.

**Major Clients:** XCELLSIS The Fuel Cell Engine Company, ACRO Aerospace Inc., Helipro International and Vortek Industries Ltd.

**Quality Standards:** Currently implementing ISO-9001

**Gross Annual Sales:** Less than \$1 million

**Plant Size:** 1,750 Sq. Ft.

**Number of Employees:** 5

**Established:** 1999

**Memberships:** AIABC

**Contact/s:** Jamie Bishop, President  
Gabi Foltyn, Administrator

**Mailing Address:**

12, 18503 - 97th Avenue  
Surrey, BC  
V4N 3N9

**E-mail Address:**

jbishop@keen-design.com  
gfoltn@keen-design.com

**Web site:** www.keen-design.com

**Phone:** (604) 881-2042

**Fax:** (604) 881-2052

**Updated:** January 2002

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## Manufacturing Automation Laboratories Inc.

**Business Description:** Distributes professionally packaged advanced machining process simulation software, open CNC machine tool and robot control software, and sensor-based machining process control and monitoring programmes to industry. Products are owned by the University of British Columbia and distributed by the company under a licencing agreement.

**Special Capabilities:** Research and development, world-class expertise in machining and CNC systems.

**Major Clients:** Boeing, Caterpillar, Pratt & Whitney, NRC, Mitsubishi and Phillips.

**Export Markets:** Worldwide

**Exports (% of sales):** 95%

**Gross Annual Sales:** Less than \$1 million

**Established:** 1996

**Contact/s:** Fuat Atabey  
Dr. Sabih Atadan

**Mailing Address:**  
3825 West 19th Avenue  
Vancouver, BC  
V6S 1C7

**E-mail Address:** sales@malinc.com

**Web site:** www.malinc.com

**Phone:** (604) 822-5622

**Fax:** (604) 228-9269

**Updated:** January 2002

## Moduli Inc.

**Business Description:** Manufacturer of flat composites and honeycomb sandwich panel structures used as aircraft interior floor decks, partitions, and walls of closets, lavatories and galleys. Volume capacity by automated machinery.

**Special Capabilities:** Continuous process manufacturing.

**Export Markets:** U.S.

**Exports (% of sales):** 90%

**Gross Annual Sales:** Less than \$1 million

**Plant Size:** 3,000 Sq. Ft.

**Number of Employees:** 1

**Contact/s:** Jim Milligan, President

**Mailing Address:**  
8, 8005 Alexander Road  
Delta, BC  
V4G 1C6

**E-mail Address:** moduliinc@hotmail.com

**Web site:** www.moduliinc.com

**Phone:** (604) 926-1237

**Fax:** (604) 926-1394

**Updated:** January 2002

## Murphy Aircraft Manufacturing Ltd.

**Business Description:** Manufacturer of aluminum experimental aircraft. Subcontractor of sheet metal and machining-forming and fabrication. Materials include: aluminum, steel and fiberglass.

**Special Capabilities:** Shearing including 90 ton 3' x 6' bed; Strippit punch press; press brakes including 400 ton 14' shear; rubber press 2,800 ton (6' x 6' bed); full welding fabrication; fiberglass shop; CNC mills; and lathes.

**Export Markets:** Worldwide

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 50,000 Sq. Ft.

**Number of Employees:** 19

**Established:** 1987

**Contact/s:** Richard Mellen, Director of Marketing  
Colleen Dyck, Sales Manager  
Greg Kusnir, Contract Sales

**Mailing Address:**

14, 8155 Aitken Road  
Chilliwack, BC  
V2R 4H5

**E-mail Address:**

[mursales@murphyair.com](mailto:mursales@murphyair.com)

**Web site:** [www.murphyair.com](http://www.murphyair.com)

**Phone:** (604) 792-5855

**Fax:** (604) 792-7006

**Updated:** January 2002

## Mustang Survival Corp.

**Business Description:** Life support solution providers for 35 years, Mustang Survival's unique combination of R&D capabilities, state-of-the-art manufacturing facilities and an integrated quality assurance system has allowed the company to establish itself as a leading supplier of protective garments to the world's most demanding users.

Canadian-owned and operated privately, Mustang Survival now boasts both U.S. and Canadian manufacturing facilities to ensure its military customers have access to its specialized equipment. Combining recreational, industrial and military products in their offerings, the company is able to share new technologies and innovation company-wide. Mustang Survival strives to be a leader in the development of quality life support solutions for land, sea and air, with a focus on flotation, hypothermia and g-force protection.

**Special Capabilities:** World-class research and development facilities; development, as well as build-to-print capabilities; customization and specialized product offered; access to unique testing and evaluation facilities and results; Canadian and U.S. manufacturing facilities with state-of-the-art equipment and processes; and complementary industry partnerships.

**Major Clients:** U.S. Department of Defence (Army, Navy and Air Force), Canadian DND (Army, Navy and Air Force), U.S. Coast Guard, Canadian Coast Guard and NASA.

**Quality Standards:** ISO-9001:1994, NATO AQAP 1

**Export Markets:** U.S., Europe, South America, Australia and New Zealand

**Gross Annual Sales:** \$10 - \$100 million

**Security Clearance:** Various levels held by sectors of the company.

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## Mustang Survival Corp. *continued*

Number of Employees: 300

Established: 1967

Memberships: SAFE Association, SAFE  
Europe Association, CDIA, Army Aviation  
Association of America

Contact/s: Dwight Davies, President and  
CEO  
Jim Hartt, VP Sales and  
Marketing  
Bob Askew, Chief Operating  
Officer

**Mailing Address:**

3810 Jacombs Road  
Richmond, BC  
V6V 1Y6

**E-mail Address:**

mustang@mustangsurvival.com

**Web site:** www.mustangsurvival.com

**Phone:** (604) 270-8631

**Fax:** (604) 270-0489

**Updated:** January 2002

## Northern Airborne Technology Ltd.

**Business Description:** Design,  
manufacture and repair of airborne audio  
accessories, audio control panels and FM  
communications equipment.

**Special Capabilities:** CAD/CAM;  
automatic surface mount component  
placement; complete DO160 avionics  
environmental test capability. Transport  
Canada facility approvals for: design  
(including software), manufacture and  
maintenance.

**Major Clients:** Eurocopter, German DND  
and German Border Guard.

**Quality Standards:** ISO-9001:1994;  
IPC610A Workmanship standard

**Export Markets:** Worldwide

**Exports (% of sales):** 90%

**Gross Annual Sales:** \$10 - \$100 million

**Plant Size:** 40,000 Sq. Ft.

**Number of Employees:** 113

**Established:** 1979

**Memberships:** AIAC, AEA

Contact/s: Steve Brunsden, General  
Manager  
Ray Lewis, Operations Manager  
David Thomas, Marketing  
Manager

**Mailing Address:**

1925 Kirchner Road  
Kelowna, BC  
V1Y 4N7

**E-mail Address:** general@natech.com

**Web site:** www.northernairborne.com

**Phone:** (250) 763-2232

**Fax:** (250) 762-3374

**Updated:** January 2002

## Northwest Mettech Corporation

**Business Description:** Plasma spray systems to provide metal, ceramic, cermet and abradable coatings onto aerospace components.

**Special Capabilities:** Novel aerial injection plasma spray process to improve efficiency and turn times.

**Major Clients:** Rolls-Royce Plc.

**Export Markets:** Japan, U.S. and Europe

**Exports (% of sales):** 90%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 7,500 Sq. Ft.

**Number of Employees:** 10

**Established:** 1990

**Contact/s:** Alan Burgess, President

**Mailing Address:**

120, 1200 Valemont Way  
Richmond, BC  
V6V 1X4

**E-mail Address:** axial@mettech.com

**Web site:** www.mettech.com

**Phone:** (604) 244-1663

**Fax:** (604) 244-1673

**Updated:** January 2002

## Orenda Aerotech Ltd.

**Business Description:** Engine overhaul and repair shop for T53/Allison 250/PT6.

**Special Capabilities:** Engine component reworks for T53/Allison 250/PT6/CT58; Bell component reworks; and parts sales and exchange.

**Major Clients:** Helicopter operators.

**Quality Standards:** ISO-9000

**Export Markets:** U.S.

**Exports (% of sales):** 60%

**Gross Annual Sales:** \$1 - \$10 million

**Security Clearance:** Parent company for cleared military work.

**Plant Size:** 8,000 Sq. Ft.

**Number of Employees:** 9

**Established:** 1984

**Contact/s:** Stuart Davidson, General

Manager

Pat Dwan, Marketing Manager

**Mailing Address:**

1491 Tower Street  
Bldg. #7, Abbotsford Airport  
Abbotsford, BC  
V2T 6H5

**E-mail Address:** sdavidso@orenda.com

**Web site:** www.orenda.com

**Phone:** (604) 870-3700

**Fax:** (604) 870-3703

**Updated:** January 2002

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## Rotech Industries Inc.

**Business Description:** Helicopter maintenance, repair, overhaul and refurbishing.

**Quality Standards:** Transport Canada

**Export Markets:** U.S.

**Exports (% of sales):** 50%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 5,000 Sq. Ft.

**Number of Employees:** 6

**Established:** 1988

**Memberships:** PAMEA, CARAC

**Contact/s:** Rocky Buick, President

**Mailing Address:**

5333 - 216th Street  
Hangar 5  
Langley, BC  
V2Y 2N3

**E-mail Address:** rotech@uniserve.com

**Phone:** (604) 534-2227

**Fax:** (604) 534-2247

**Updated:** January 2002

## Seaflight Industries Inc.

**Business Description:** Repair and overhaul of aircraft floats for seaplanes; manufacturing of parts for floats.

**Special Capabilities:** Aircraft floats.

**Export Markets:** Australia, New Zealand, Fiji and U.S.

**Exports (% of sales):** 60%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 5,000 Sq. Ft.

**Number of Employees:** 14

**Established:** 1982

**Contact/s:** Doug Craig, General Manager

**Mailing Address:**

6340 Tronson Road  
Vernon, BC  
V1H 1N5

**E-mail Address:** doug@seaflight.ca

**Web site:** www.seaflight.ca

**Phone:** (250) 549-7710

**Fax:** (250) 549-7128

**Updated:** January 2002

# Spectrum Signal Processing Inc.

**Business Description:** Spectrum Signal Processing Inc. designs and manufactures industry-leading, high-density signal processing technology and subsystems that acquire, process and transmit signals for wireless and Voice over Packet (VoP) applications. The company's products enable communications carriers to provide new revenue-generating services and higher quality services at reduced cost, and enable government agencies to perform signal intelligence and spectrum monitoring more effectively and accurately.

**Special Capabilities:** Spectrums' two product lines are:

**aXs Packet-voice Solutions** - high-density, voice-processing engines process and transcode voice traffic in gateways -- network boxes that bridge communications between the traditional telephone network (PSTN) and modern packet networks, such as the Internet and 3G wireless systems. Gateway manufacturers integrate aXs Solutions into their next generation infrastructure and enterprise gateways in order to offer their customers systems that enable new revenue-generating voice services at unprecedented cost, size and power per channel. aXs Solutions are pre-configured with modular algorithm suites implementing widely field-deployed voice compression, fax relay, echo cancellation, telephone processing and packet processing functionality.

**flexComm Products and Services for Commercial and Government Wireless Communications** - high performance, modular software defined radio subsystems for infrastructure equipment suppliers that acquire, process and transmit wireless signals and increase signal quality. flexComm Products are standards-based, reconfigurable, multi-mode and field upgradeable, and are designed to increase throughput, areas of coverage and capacity.

Applications include: signal intelligence, satellite gateways and hubs, smart antennae, spectrum monitoring and 3G cellular base station prototyping. flexComm Services include application development engineering and system integration.

**Export Markets:** Europe, Asia and U.S.

**Exports (% of sales):** 98%

**Gross Annual Sales:** \$10 - \$100 million

**Security Clearance:** U.S. Department of Defence, cleared Secret

**Plant Size:** 70,000 Sq. Ft. Worldwide

**Number of Employees:** 160

**Established:** 1987

**Memberships:** AFCEA, VITA, PICMG

**Contact/s:** Mary Campbell, Manager,  
Inside Sales

**Mailing Address:**  
200, 2700 Production Way  
Burnaby, BC  
V5A 4X1

**E-mail Address:**  
sales@spectrumsignal.com

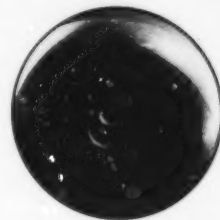
**Web site:** www.spectrumsignal.com

**Phone:** (604) 421-5422

**Fax:** (604) 421-1764

**Updated:** January 2002

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## Terra MacLeod Engineering Ltd.

**Business Description:** Engineering consulting company specializing in building sciences, geotechnical, materials and environmental projects.

**Special Capabilities:** Geotechnical modelling, soft ground site development, seismic design, ground shoring, building envelope modelling, parkade water-proofing, superpave and fuel spill.

**Major Clients:** PWGSC, YVR Airport Authority, UMA Engineering, Accuratus Engineering and Pryde Schropp McComb.

**Quality Standards:** ISO-9001:2000, CEBC Quality Management Accord, CSA A283

**Export Markets:** U.S. and Caribbean

**Exports (% of sales):** 2%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 25,000 Sq. Ft.

**Number of Employees:** 80-90 (in B.C.)

**Established:** 1957

**Memberships:** APEG, ACEC, CEBC, CTAA

**Contact/s:** Allan Russell, P. Eng., President  
James Lischkoff, P. Eng.,  
Vice President and General  
Manager, Building Sciences  
Jim O'Brien, Vice President  
Senior Geotechnical

**Mailing Address:**  
7025 Greenwood Street  
Burnaby, BC  
V5A 1X7

**E-mail Address:** info@terra.ca

**Web site:** www.terra.ca

**Phone:** (604) 874-1245

**Fax:** (604) 874-2358

**Updated:** January 2002

## Van Isle Avionics Ltd.

**Business Description:** Avionics shop. Heavy maintenance - fixed wing: avionics installations. Heavy maintenance - rotary wing, avionics installations, conversions and modifications. FM instrument repair and installation.

**Special Capabilities:** Avionics installation and repair facilities (service agreement for MD 900).

**Major Clients:** North American rotary helicopter industry, MD Helicopters and Eurocopter Canada's Western MSAT installation facility.

**Export Markets:** U.S.

**Exports (% of sales):** 66%+

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 7,200 Sq. Ft.

**Number of Employees:** 14

**Established:** 1992

**Memberships:** AIABC

**Contact/s:** Adrienne Robinson, President

**Mailing Address:**  
30750 Threshold Drive  
Abbotsford, BC  
V2T 6H5

**E-mail Address:**  
adrienne@vanisleavionics.com

**Web site:** www.vanisleavionics.com

**Phone:** (604) 557-1107

**Fax:** (604) 557-1135

**Updated:** January 2002

## Versaform Canada Corp.

**Business Description:** Stretchforming of extrusions and sheet metal for air frames and skins. Servicing the aerospace, commercial and architectural industry for all metal forming requirements.

Manufacture to customer specifications and/or design.

**Special Capabilities:** Extrusion and draw forming; stretch straightening; drape and hydro-forming; roll and joggle forming; skin forming; tooling, etc.

**Major Clients:** Boeing and Bombardier.

**Quality Standards:** ISO-9002:1994

**Export Markets:** U.S.

**Exports (% of sales):** 25-30%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 15,000 Sq. Ft.

**Number of Employees:** 10

**Established:** 1989

**Memberships:** AIABC

**Contact/s:** Mario Maggio, General Manager

**Mailing Address:**

6, 6221 - 202nd Street  
Langley, BC  
V2Y 1N1

**E-mail Address:** info@versaform.ca

**Web site:** www.versaform.ca

**Phone:** (604) 539-9500

**Fax:** (604) 539-9501

**Updated:** January 2002

## Victoria Avionics

**Business Description:** Avionics sales, installation and services for light aircraft, helicopters and light turbo aircraft.

**Special Capabilities:** Extensive repair capabilities and dealer for all major suppliers.

**Quality Standards:** Transport Canada, MOT audited

**Gross Annual Sales:** Less than \$1 million

**Plant Size:** 2,000 Sq. Ft.

**Number of Employees:** 6

**Established:** 1980

**Memberships:** PAMEA, AAA

**Contact/s:** Dave Nunn, Owner and Manager

**Mailing Address:**

PO Box 2652  
Sidney, BC  
V8L 4C1

**Site Address:**

16, 9552 Canora Road  
Sidney, BC  
V8L 4R1

**E-mail Address:** vicav@pacificcoast.net

**Web site:** www.victoriaavionics.com

**Phone:** (250) 656-2733

**Fax:** (250) 656-9907

**Updated:** January 2002

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## Western Avionics

**Business Description:** Western Avionics is Canada's largest independent avionics shop. The company provides a full range of avionics and instrument sales, installation and servicing to regional airlines, business aviation, commercial air carriers and private aircraft; fixed and rotary wing.

**Special Capabilities:** Western Avionics has in-house repair and overhaul capability for most instruments, CVRs and avionics of most manufacturers. The company has some of the most experienced GYRO technicians in Canada, and has a 24-hour, 7-day a week callout number, and a large selection of loaner/rental units for AOG aircraft.

**Major Clients:** One major, several regional airlines.

**Quality Standards:** ISO-9002

**Export Markets:** U.S. and global

**Gross Annual Sales:** \$1 - \$10 million

**Number of Employees:** 100 (Calgary) and 10 (Vancouver)

**Established:** 1976

**Memberships:** AEA, PAMEA

**Contact/s:** Steve Holding, Manager,  
Vancouver Branch  
Vince Scott, Vice President  
and General Manager

**Mailing Address:**  
230, 4520 Agar Drive  
Richmond, BC  
V7B 1A3

**E-mail Address:**  
sholding@westernavionics.com

**Web site:** www.westernavionics.com

**Phone:** (604) 303-1177

**Fax:** (604) 303-1167

**Updated:** January 2002

# Alberta Company Profiles

## Eagle Copters Ltd./ Eagle Copters Maintenance Ltd.

**Business Description:** Helicopter sales, leasing, repair and overhaul.

**Special Capabilities:** Component, engine, structural complete repair and overhaul services. Maintenance agreements with: Bell Helicopter, Eurocopter and BF Goodrich.

**Major Clients:** Canadian Helicopters, Vancouver Island Helicopters and Heli Excel.

**Export Markets:** Europe, South America, India and Asia

**Exports (% of Sales):** 10%

**Gross Annual Sales:** \$10 - \$100 million

**Plant Size:** 60,000 Sq. Ft.

**Number of Employees:** 70

**Established:** 1975

**Memberships:** HAI, HAC

**Contact/s:** Frank Mah, Purchasing  
Richard Smith, Purchasing

**Mailing Address:**  
823 McTavish Road NE  
Calgary, AB  
T2E 7G9

**E-mail Address:**  
admin@eaglecopters.com

**Web site:** www.eaglecopters.com

**Phone:** (403) 250-7370

**Fax:** (403) 250-7110

**Updated:** January 2002

## Evans Consoles Inc.

**Business Description:** Evans Consoles Inc. is a leading international designer, manufacturer and marketer of award-winning global solutions for technology centers and related products. Evans possesses 20 years experience in control center environments and provides specialized design-build services and guidance to clients and architects involved in planning and building control and command centers, trading floors and other advanced technology facilities.

Regarded as the industry leader by clients and competition, Evans produces highly regarded technical furniture, including: Diversity, Identity and Strategy desk consoles and the Command View display wall. The most recent addition to Evans' product line is ALARIS, a revolutionary solution for air traffic control applications. Evans products, designed specifically with 24/7 environments in mind, pay unparalleled attention to craftsmanship, ergonomics, modularity and aesthetics.

As an ISO-9001 registered company, Evans successfully serves industries, such as: aerospace, air traffic control, electrical utilities, process control, public safety, telecommunications, transportation and Web commerce around the world.

**Special Capabilities:** Technical furniture and value-added products, including: consoles, trading desks, custom millwork and control center specialty products (no kiosks). Audio-visual products and services, including: display wall enclosures, needs analysis, supply and integration, projection systems, control systems, audio systems, design and engineering, acceptance testing and training, video conferencing and CRT/flat panel/plasma displays.

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## Evans Consoles Inc. *continued*

**Special Capabilities cont'd:** Specialty consulting, including: strategic planning, operational planning, human factors analysis, constraints analysis, photo-realistic renderings, peer review, space programming, budget development, LAN/Telecom infrastructure and growth management.

**Major Clients:** NASA, Disney, Shaw, Honeywell, ABB, Deutsche Telekom, China Rail, Charles Schwab, IBM, Microsoft, TransCanada Pipelines, Enbridge, Nortel, Lucent, National Grid (U.K.), Telefonica (Spain), CIBC and El Paso.

**Quality Standards:** ISO-9001

**Export Markets:** China, France, the U.K., Germany, Israel, Japan, Hong Kong, Korea, Thailand, Latin America, Saudi Arabia, Spain and India.

**Exports (% of Sales):** Outside North America - 10%, outside Canada - 90%

**Gross Annual Sales:** \$10 - \$100 million

**Plant Size:** 217,000 Sq. Ft.

**Number of Employees:** Approx. 600

**Established:** 1980

**Contact/s:** Ehor Babij, President  
Adrian Gale, VP Sales  
Astrid DesLandes, Manager,  
Marketing & Communications

**Mailing Address:**  
1616 - 27 Avenue NE  
Calgary, AB  
T2E 8W4

**E-mail Address:** info@evansonline.com

**Web site:** www.evansonline.com

**Phone:** (403) 291-4444 1-888-725-9393

**Fax:** (403) 250-6549

**Updated:** January 2002

## Land Data Technologies Inc.

**Business Description:** Multi-disciplinary mapping, geomatics and land information management systems service organization.

**Products and services include:** digital mapping, engineering photogrammetry, digital imagery/orthophotography, remote sensing, geographic information systems (GIS) and automated mapping and facilities management systems development.

**Special Capabilities:** High-resolution image and document scanning, videography, image compression services, multi-media mapping and digital map publishing.

**Major Clients:** Canadian federal, provincial and local government agencies; Alberta oil, gas and resource sectors; U.S. synergy partners; and joint ventures and sub-consultant services.

**Quality Standards:** Internally-developed integrated quality assurance and continuous process monitoring programs.

**Export Markets:** U.S.

**Exports (% of Sales):** 41%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 10,000 Sq. Ft.

**Number of Employees:** 34

**Established:** 1972

**Memberships:** American Society of Photogrammetry and Remote Sensing, Canadian Institute of Geomatics, Canadian Cartographic Association, AM/FM International

**Contact/s:** R. Ferguson, Chief Executive Officer  
P. Seeley, Vice President Operations

**Mailing Address:**  
11411 - 163 Street NW  
Edmonton, AB  
T5M 3Y3

**E-mail Address:** ldt@directnet.ab.ca

**Web site:** www.landdatatech.com

**Phone:** (780) 451-6477

**Fax:** (780) 451-3419

**Updated:** January 2002

## **Manasc Isaac Architects Ltd.**

**Business Description:** Architectural design of buildings - new construction and renovations, interior design, strategic space planning and industrial design.

**Special Capabilities:** Integrated design for energy efficiency and sustainability.

**Major Clients:** Edmonton Airports and Cara Foods.

**Number of Employees:** 35

**Established:** 1997

**Memberships:** Alberta Association of Architects

**Contact/s:** Vivian Manasc, Principal

**Mailing Address:**

10225 - 100 Avenue NW  
Edmonton AB  
T5J 0A1

**E-mail Address:** vivian@miarch.com

**Web site:** www.miarch.com

**Phone:** (780) 429-3977

**Fax:** (780) 426-3970

**Updated:** January 2002

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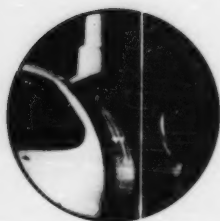


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## MPB Lasertech

**Business Description:** Laser cutting services (flat and tubular materials, metals and non-metals) and "one stop shopping" custom fabrication services.

**Special Capabilities:** CNC precision laser cutting of any pattern in flat sheets stock up to 60" x 120" in size and up to 1/2" thick. CNC precision laser cutting of any pattern on tubes up to 5" OD and 1/4" wall thickness. Tube length is limited only by convenience of transportation (typically from 0 to 30 feet). Materials that can be cut include most metals (e.g. all grades of steels and stainless steels, aluminum, galvanized steel) and non-metals (e.g. plastics, composites, acrylic, wood, ceramics, rubber, fabrics). Custom fabrication services include: CAD, CNC cutting, CNC bending, CNC milling, tapping, and welding and surface finishing.

**Major Clients:** Several hundreds clients in Canada and the U.S., including: Avianor Inc., Harding Instruments Inc., Oilco Services, GrisGun, Gebo Conveyers, Metal Fabricators Inc. and Kelowna Flightcraft.

**Quality Standards:** Set-up procedures according to ISO-9001 rules.

**Export Markets:** U.S.

**Exports (% of Sales):** 10% directly;  
(30% indirectly)

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 18,000 Sq. Ft.

**Number of Employees:** 30

**Established:** 1985

**Memberships:** Fabricators and  
Manufacturers Association International,  
Tube and Pipe Association International

**Contact/s:** Martin R. Cervenak, Ph.D.,  
P.Eng., President  
Gary Yakimchuk, Manager  
Administration  
Tony Cooney, Shop Supervisor

**Mailing Address:**

9924 - 45 Avenue NW  
Edmonton, AB  
T6S 5J1

**E-mail Address:** ldt@directnet.ab.ca

**Web site:** www.landdatatech.com

**Phone:** (780) 451-6477

**Fax:** (780) 451-3419

**Updated:** January 2002

## Pratt & Whitney Canada Corp., Calgary Service Centre

**Business Description:** Aircraft turbine engine maintenance services. Authorized Pratt & Whitney Canada parts distributor.

**Special Capabilities:** Hot section inspections, rental engine support and field level repairs.

**Quality Standards:** ISO-9000, Transport Canada, FAA/JAA

**Export Markets:** U.S.

**Exports (% of Sales):** 15%

**Gross Annual Sales:** \$1 - \$10 million

**Security Clearance:** Top Secret

**Plant Size:** 14,000 Sq. Ft.

**Number of Employees:** 10

**Established:** 1978

**Memberships:** AAC, AAAA, NATA, CBAA, HAC, WAMEA, PAMEA

**Contact/s:** John L. Winn, Manager,  
Calgary Service Centre  
Terry Stauffer, Regional  
Account Manager  
Roy Stauffer, Maintenance  
Manager

**Mailing Address:**

1351 Aviation Park NE  
Calgary, AB  
T2E 7E8

**E-mail Address:** john.winn@pwc.ca

**Web site:** www.pwc.ca

**Phone:** (403) 274-6545

**Fax:** (403) 275-6581

**Updated:** January 2002

## Precimax Mfg. Ltd.

**Business Description:** Custom manufacturing.

**Special Capabilities:** CNC turning and milling, EDM, inspection and deburring.

**Export Markets:** U.S.

**Exports (% of Sales):** 20%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 20,000 Sq. Ft.

**Number of Employees:** 30

**Established:** 1976

**Contact/s:** Peter Kool, General Manager  
David Kool, Production  
Manager

**Mailing Address:**

9503 - 49 Avenue NW  
Edmonton, AB  
T6E 5Z5

**E-mail Address:**

precimax@compusmart.ab.ca

**Web site:** www.precimax.com

**Phone:** (780) 436-2301

**Fax:** (780) 438-9155

**Updated:** January 2002

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## Skyharbor 95 Aviation Ltd.

**Business Description:** Services provided include: aircraft repair maintenance, structural repairs and aircraft modification. Skyharbor also has expertise in aircraft electronics systems, FM commercial radios, land phones, aircraft components and navigation beacons.

**Special Capabilities:** Aircraft electronics avionics and instrument panel component design and manufacture.

**Major Clients:** General aviation companies and aviation clients.

**Quality Standards:** Transport Canada AMO 4-74

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** Location #1 - 3,000 Sq. Ft.,  
Location #2 - 5,600 Sq. Ft.

**Number of Employees:** 8

**Established:** 1995

**Memberships:** Aircraft Electronic Association

**Contact/s:** Paul L. Gervais, President  
Fred Warnke, Avionics Manager

**Mailing Address:**  
19 Airport Road  
Edmonton, AB  
T5G 0W6

**E-mail Address:** paul@sky95.com

**Web site:** www.sky95.com

**Phone:** (780) 453-6800

**Fax:** (780) 451-6343

**Updated:** January 2002

## Universe Machine Corporation

**Business Description:** Machining, welding/fabrication, heat treating, engineering design. Customized parts, valves, valve parts, hydraulic cylinders, jib cranes, valve testing machines, hydraulic presses, power tongs, kelly spinners and rotary wood shredding equipment.

**Special Capabilities:** Machining, welding, manufacturing, equipment repair and overhaul, and engineering on steel products. Largest CNC boring mill in Western Canada, along with a complement of other machining equipment.

**Major Clients:** Syncrude, Streamflo, Transmountain Pipelines, Score Energy Products

**Quality Standards:** Registered by the ABSA, AQP-5080, Quality Certification Bureau ISO-9002:94, Certificate #99-1067

**Export Markets:** U.S., Europe, Latin America and Asia.

**Exports (% of Sales):** 15%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 50,000 Sq. Ft.

**Number of Employees:** 110

**Established:** 1965

**Contact/s:** Kurt R. Feigel, Products Manager  
Andreas Schmidt, QA Manager

**Mailing Address:**  
5546 - 89 Street NW  
Edmonton, AB  
T6E 5P9

**E-mail Address:** sales@umcorp.com

**Web site:** www.umcorp.com

**Phone:** (780) 468-5211

**Fax:** (780) 468-5430

**Updated:** January 2002

## Westaim Ambeon, a Division of the Westaim Corporation

**Business Description:** Westaim Ambeon is a leading manufacturer of composite powders and components for power generation and electronic applications.

**Major product lines include:** thermal spray powders for turbine engine coatings - in particular, the manufacture of abradable seals, anti-fretting coatings and high temperature wear resistance coatings; engineered honeycomb products for turbine engines - in particular abradable seal components; and electronic materials - composite powders for EMI shielding and conductive adhesives in electronic packaging.

**Special Capabilities:** Manufacture of nickel and gold-coated composite powders, and manufacture of engineered honeycomb components.

**Major Clients:** Approved supplier to major turbine engine manufacturers, including: Rolls-Royce, GE Aircraft Engines, Pratt & Whitney and Alstom Power.

**Quality Standards:** ISO-9002:1994, AS9000-1998, and NADCAP certified analytical lab.

**Export Markets:** U.S., U.K., Germany, France, Sweden, Switzerland, Netherlands, Belgium, Austria, Italy, Spain Japan, Korea, Taiwan, Hong Kong, Singapore, Thailand, Indonesia, Philippines, Australia, New Zealand, Argentine and Chile.

**Exports (% of Sales):** 95%+

**Gross Annual Sales:** \$10 - \$100 million

**Plant Size:** Capacity to produce over 400 tons of composite powders per year.

**Number of Employees:** 113

**Established:** Westaim was formed in June 1996, but the company's history stretches back into the early 1960s with Sherritt Gordon Mines.

**Contact/s:** Doug Fleming, Business  
Manager - Coating Products  
Shawn Gervais, Director of  
Sales and Marketing

**Mailing Address:**  
10102 - 114 Street  
Fort Saskatchewan, AB  
T8L 3W4

**E-mail Address:** [dfleming@westaim.com](mailto:dfleming@westaim.com)

**Web site:** [www.westaimambeon.com](http://www.westaimambeon.com)

**Phone:** (780) 992-5278

**Fax:** (780) 992-5275

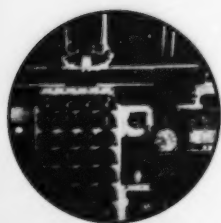
**Updated:** January 2002

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# Saskatchewan Company Profiles

## Advanced Engineered Products Ltd.

**Business Description:** Manufacturer of tanker trucks, aircraft refuellers and aluminum fabrication, as well as service and repair of all above.

**Special Capabilities:** Aluminum

fabrication and repairs; pumps, meters and pumping systems.

**Major Clients:** Major oil companies and PLH Aviation.

**Export Markets:** U.S.

**Exports (% of sales):** 50%

**Security Clearance:** Various

**Plant Size:** Various plants across Canada

**Established:** 1984

**Contact/s:** Gerry Van Wachem

**Mailing Address:**

144 Henderson Drive  
Regina, SK  
S4N 5P7

**Web site:**  
[www.advanceengineeredproducts.com](http://www.advanceengineeredproducts.com)

**Phone:** (306) 721-5678

**Fax:** (306) 721-5090

**Updated:** November 2001

## Canadian Light Source Inc.

**Business Description:** The University of Saskatchewan-owned national synchrotron facility is the biggest science project in Canada in more than 30 years and is due for completion in 2004. It is essentially an advanced technology microscope that generates intense beams of brilliant light needed to view the microstructures of materials. It is the first one in Canada and one of the most powerful existing synchrotron facilities worldwide.

**Special Capabilities:** Advance surface and bulk analytical techniques which have applications in various S&T fields: ability to study fretting and stress fatigue in materials; aid in the development of advanced aerospace lubricants; and characterization of failure mechanisms and corrosion.

**Major Clients:** United States Air Force Research Laboratory

**Quality Standards:** Pending

**Plant Size:** 12,900 square metres

**Number of Employees:** 80 (2001)

**Established:** 1999 (Operational in January 2004)

**Contact/s:** Sandra Ribeiro

**Mailing Address:**

University of Saskatchewan  
107 North Road  
Saskatoon, SK  
S7N 5C6

**E-mail Address:**  
[sandra.ribeiro@lightsource.ca](mailto:sandra.ribeiro@lightsource.ca)

**Web Site:** [www.lightsource.ca](http://www.lightsource.ca)

**Phone:** (306) 657-3500

**Fax:** (306) 657-3535

**Updated:** January 2002

## Croatia Industries Ltd.

**Business Description:** Custom machine works serving mining, industrial, utility and forestry sectors.

**Special Capabilities:** Maximum diameter for turning 160 inches; maximum weight 15 ton; 12 inch hollow spindle, 4 axis lathe.

**Major Clients:** SaskPower, Cameco and Potash Corporation of Saskatchewan.

**Quality Standards:** Certificate of Authorization from Saskatchewan Boiler & Pressure Vessel Safety Unit.

**Export Markets:** U.S.

**Exports (% of sales):** 2% U.S.

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 13,000 Sq. Ft.

**Number of Employees:** 20

**Established:** 1976

**Contact/s:** Ken Cenaiko

**Mailing Address:**  
2508 Millar Avenue  
Saskatoon, SK  
S7K 4K2

**Phone:** (306) 934-3747

**Fax:** (306) 934-0018

**Updated:** November 2001

## Dumur Industries

**Business Description:** Contract manufacturer, sheet metal, machining, welding and CWB certified aluminum and steel.

**Special Capabilities:** Aluminum and stainless steel fabrication and machining.

**Major Clients:** General Motors Diesel, United Defense, General Dynamics and Northrop Grummond.

**Quality Standards:** ISO-9002

**Gross Annual Sales:** \$1 - \$10 million

**Security Clearance:** Registered under CGRP

**Plant Size:** 36,000 Sq. Ft.

**Number of Employees:** 65-90

**Established:** 1979

**Contact/s:** Bob Dumur, Sales Manager

**Mailing Address:**  
PO Box 338  
White City, SK  
S0G 5B0

**Site Address:** 2 Service Road

**E-mail Address:** dumur1@sk.sympatico.ca

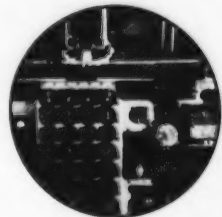
**Web site:** www.dumurindustries.com

**Phone:** (306) 757-2403

**Fax:** (306) 757-2404

**Updated:** November 2001

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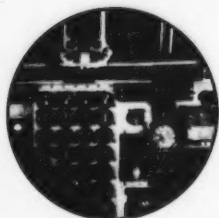


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## Prairie Machine & Parts

**Business Description:** Custom machining, fabrication and assembly, and custom and equipment manufacturers.

**Special Capabilities:** Small to large fabrication; machining capabilities up to 50 tons; in-house engineering and CAD Cam Roll CNC equipment, plasma cutting, and Tig and aluminum welding.

**Major Clients:** IMC, IPSCO and AECL.

**Quality Standards:** ISO-9002, CWB approved

**Export Markets:** Canada, U.S. and Europe

**Exports (% of sales):** 5%

**Gross Annual Sales:** \$1 - \$10 million

**Plant Size:** 45,000 Sq. Ft.

**Number of Employees:** 70

**Established:** 1978

**Contact/s:** Murray Popplewell, President

**Mailing Address:**

3335 Millar Avenue  
Saskatoon, SK  
S7K 5Y5

**E-mail Address:**

mpopplewell@pmparts.com

**Web site:** www.pmparts.com

**Phone:** (306) 933-4812

**Fax:** (306) 933-2632

**Updated:** November 2001